Improvement District No.18 South Lake Planning Framework

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Improvement District #18 South Lake Planning Framework

prepared by
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1.0 Introduction

1.1 Background Information

In 1973 the Province of Alberta established the Alberta Land Use Forum to consider various aspects of land use in Alberta. Technical background reports were prepared for various topic areas, including lakes. The major finding of the Forum's *Technical Report No. 12 – Use of Our Lakes and Lake Shorelands (1974)* was "that the real supply of lakes and lake shorelands has to be assessed and that priority decisions will have to be made as to the need for particular uses." (pp.I-1, I-2)

The Provincial Planning Branch and the Regional Planning Commissions responded to this finding by developing lake inventories and classification systems for their respective jurisdictions. The Planning Branch completed a *Regional Lake Classification (for) The Lakeland Region* in 1978. This was an initial classification of the region's lakes based on the Canada Land Inventory's assessment of natural resource potential. However, it was recognized that a planning framework for the Lakeland Region should take into consideration additional factors such as existing land use, access, lake size and location.

A lake planning framework for most of the Lakeland Region was initiated by the Provincial Planning Branch in 1980. The boundaries of the region studied are shown on *Map 1 – Regional Context*. The region was broken down into its five component rural municipalities. Individual lake planning frameworks have been prepared for each municipality.

It is intended that this report be used in combination with information and policies available from other government and private agencies. The Lake Planning Framework addresses one aspect of lakes: their apparent recreation potential based on resource capability and existing use. Various government departments have concerned themselves with other facets of lake use and management such as water management (Alberta Environment: Cold Lake-Beaver River Water Management Study), resource development on Crown lands (Alberta Energy and Natural Resources: Lakeland Integrated Resource Plan), provincial recreation facilities (Alberta Recreation and Parks), and tourism potential (Alberta Tourism and Small Business). Municipalities and others intending to use this report should also therefore refer to the aforementioned agencies for additional information for planning or similar purposes.

1.2 Purpose and Objectives

The primary purpose of this project is to provide data and information to municipal and provincial agencies which may be used in determining the appropriate use and management of the lakes within the region. This is in response to the steady increase of lake-oriented recreation development over the last twenty years, and the growing awareness that the lake resources of the region should be well managed.

Specific objectives of the project are as follows:

1) Development of a data base for individual lakes and their shorelands in the region
2) Designation[1] of lakes based on data collected
3) Investigation into methods of application

The first objective, that of data collection, has for the most part been achieved. The Planning Branch now has a substantial amount of information on the region's lakes. Based upon this information the second and third objectives have been addressed, as outlined in the remainder of this report.

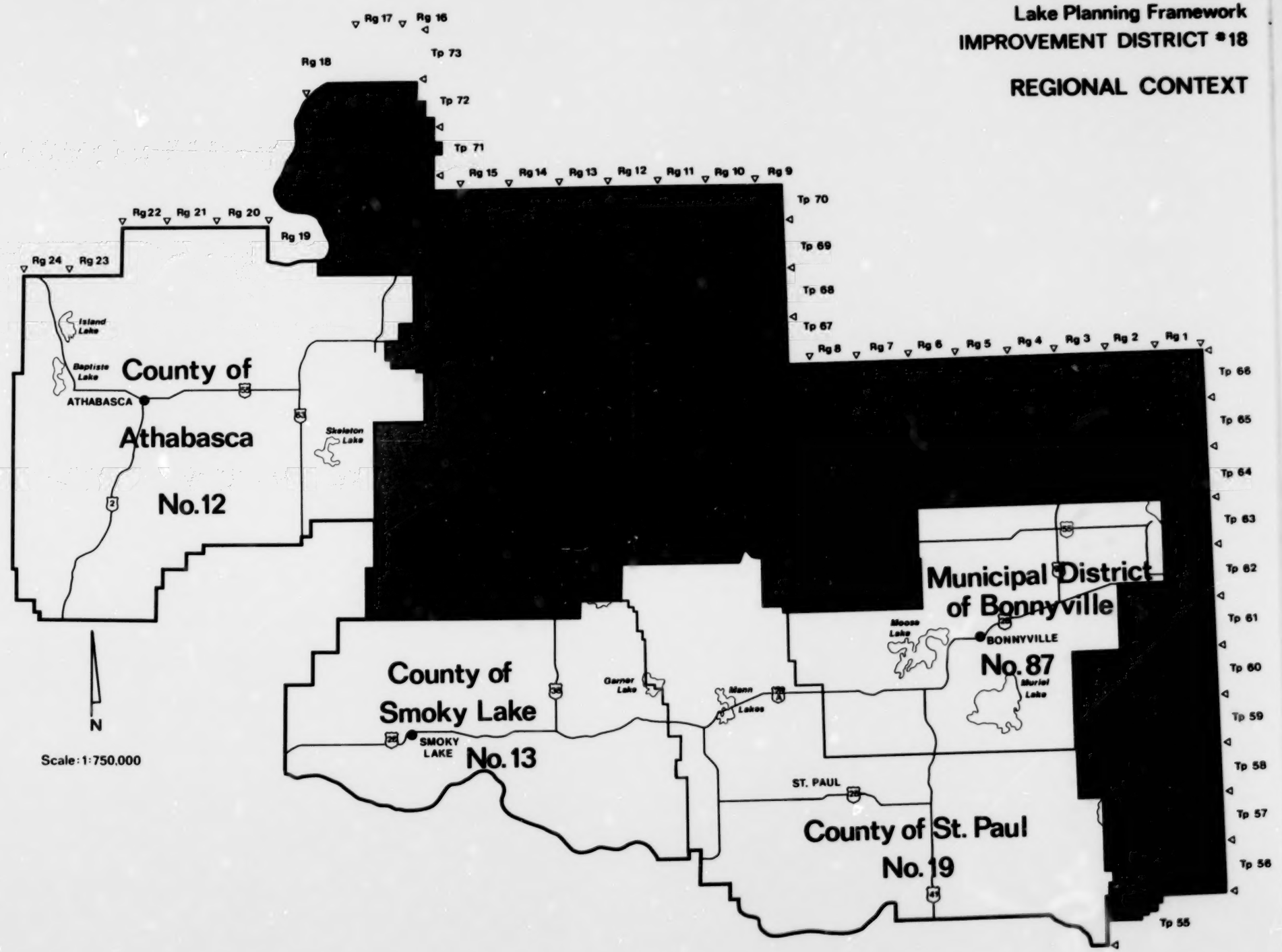
NOTE 1. The term "designation" in this report in no way implies a legal designation such as might be found in a land use order or statutory plan. It simply indicates an option for the use and management of a lake, based on the information which has been compiled.

Map 1

Lake Planning Framework

IMPROVEMENT DISTRICT #18

REGIONAL CONTEXT



2.0 Classification System

2.1 Overview

All lakes in the region over 32 ha in size have been assigned one of three possible designations: recreation, conservation or preservation. The designations indicate the type of use or uses for which the lakes appear to be most suited. They do not preclude other types of uses which have not been addressed, such as municipal or industrial. These other uses may, in many cases, co-exist.

The following sections define each of these designations and explain the rational used in assigning them. It should be noted that the Advisory Councils have reviewed the designations for lakes within their jurisdiction. Their familiarity with local lakes has aided in assessing the resource potential of the various lakes.

2.2 Recreation Lakes

Definition

Recreation lakes include two types of lakes: lakes which have potential for intensive recreational use; and lakes which are already used for intensive recreation. It is important to note the difference between these two categories; while all of the lakes in the first category appear to have potential for future intensive recreation use, some of the lakes in the second category have already been extensively developed and have little or no remaining potential.

The definition of a recreation lake reflects the two-fold nature of this group of lakes:

A recreation lake is a lake which is presently used, or has the potential to be used, for intensive recreational activities such as camping, swimming or country residences (e.g. cottages).

The designation of a lake as recreational does not mean that the entire lake shoreline can, or should be developed and used for intensive recreation. Many lakes are only suited to this type of use in specific areas, and may in fact have other areas which should be preserved in a natural state, or used at only a low scale, extensive level.

Methodology for Designation

The first step taken in designating recreation lakes was to examine the capability of the lakes' natural resources to support intensive recreation and sport fishing. This information is available in the Canada Land Inventory, which classifies units of land or water on a scale of one (highest capability) to seven (lowest capability). Lakes which were considered to have possible recreation potential were those with Class 1 to 4 recreation shoreline, or Class 1 to 2 sport fishing capability.

Some additional lakes were added to this category based on discussions with the Advisory Councils. It should also be noted that any lake which appeared to have a high capability for both wildlife and recreation was included in the recreation category at this stage.

Additional information was collected for all of the lakes identified as possible recreation lakes. A profile, summarizing the information gathered, was developed for each of these lakes. The lake profiles for I.D. #18 South appear in Appendix B.

In addition to summarizing available information for the lakes, each lake profile contains reference to any policies affecting the lake, an assessment of the overall recreation potential of each lake and a recommended designation. The major factors considered (when such information was available) in arriving at these recommendations were:

i) quantity and quality of recreational shoreline
ii) soil capability for recreational use, especially in areas of high capability recreational shoreline
iii) suitability of slope to recreation uses
iv) type, level, and location of existing recreation development
v) water quality

2.3 Conservation Lakes

Definition

A conservation lake is a lake which has limited recreational potential and little wildlife significance. Some limited, low intensity recreation activity such as hiking trails or backshore country residences may be possible in some instances.

Methodology for Designation

All lakes which do not have significant potential for intensive recreation, and in addition do not have valuable wildlife requiring protection, have been designated as conservation lakes. The purpose of this designation is to recognize those lakes which have little traditional recreation value but nonetheless contribute to the natural beauty and character of the region.

2.4 Preservation Lakes

Definition

A preservation lake is a lake which, because of its high value as an existing or potential wildlife production area, should be protected and remain undeveloped. The only type of recreational activities which should occur are sport fishing, hunting or wildlife observation.

Methodology for Designation

The designation of preservation lakes was based on an assessment of each lake's wildlife resources. The factors considered were:

1. Capability of shoreline to support ungulates (hooved animals)
2. Capability of lake to support waterfowl
3. Capability of lake to support sport fishing
4. Existence of ungulate or waterfowl production
5. Existence of nesting sites for endangered or sensitive species of birds and waterfowl.

The methodology used to rate each lake is explained in Appendix A.

3.0 Lake Designations

3.1 Lakeland Region

The classification system described in Section 2 has been applied to the entire Lakeland Region. Tables 1 to 5 summarize the distribution of the three types of lakes within the region. This information helps to develop an overall picture of the Lakeland Region's resources. Specific lake issues and concerns can then be viewed within the broader context of I.D. #18 South and the region.

Table 1, for I.D. #18 South, indicates that the I.D. contains 216 lakes in total. Seventeen percent of these lakes have been designated recreation, 48% conservation and 35% preservation. Forty-one percent of all of the recreation lakes in the Lakeland Region are located in I.D. #18 South; similarly, 63% of all conservation lakes and 54% of all preservation lakes are in I.D. #18 South.

3.2 I.D. #18 South

A closer look at the lake resources in I.D. #18 South is provided by Table 6, which lists each of the lakes in the municipality and their designations. This information has also been mapped in order to illustrate the relative location of the various lakes, and areas where lakes of similar nature are concentrated (Map 2).

It should be remembered that the evaluation and resultant designation of the lakes is based on a general level of information. It is assumed that site specific investigations in such areas as soil analysis, groundwater supply, lake water quality analysis and user surveys need only be carried out for those lakes which I.D. #18 South wishes to examine in more detail.

The lake planning framework is not a substitute for individual lake studies or plans. It provides, as its name suggests, a framework for I.D. #18 South and other people or agencies to use in considering appropriate uses for various lakes. In most instances more detailed site analysis should be carried out prior to decisions being made on specific development proposals or lake management strategies.

TABLES 1 TO 5
NUMBER AND PERCENTAGE OF LAKES BY DESIGNATION FOR MUNICIPALITY AND REGION

TABLE 1 – IMPROVEMENT DISTRICT #18 SOUTH

LAKE DESIGNATIONS	NUMBER OF LAKES	% OF I.D. LAKES	% OF REGION'S LAKES WITH SAME DESIGNATION
RECREATION	37	17	41
CONSERVATION	104	48	63
PRESERVATION	75	35	54
TOTAL	216		

TABLE 2 – MUNICIPAL DISTRICT OF BONNYVILLE #87

LAKE DESIGNATIONS	NUMBER OF LAKES	% OF M.D. LAKES	% OF REGION'S LAKES WITH SAME DESIGNATION
RECREATION	6	23	7
CONSERVATION	5	19	3
PRESERVATION	15	58	11
TOTAL	26		

TABLE 3 – COUNTY OF ATHABASCA #12

LAKE DESIGNATIONS	NUMBER OF LAKES	% OF COUNTY LAKES	% OF REGION'S LAKES WITH SAME DESIGNATION
RECREATION	15	33	17
CONSERVATION	19	42	12
PRESERVATION	11	24	8
TOTAL	45		

TABLE 4 – COUNTY OF SMOKY LAKE #13

LAKE DESIGNATIONS	NUMBER OF LAKES	% OF COUNTY LAKES	% OF REGION'S LAKES WITH SAME DESIGNATION
RECREATION	8	20	9
CONSERVATION	18	44	11
PRESERVATION	15	37	11
TOTAL	41		

TABLE 5 – COUNTY OF ST. PAUL #19

LAKE DESIGNATIONS	NUMBER OF LAKES	% OF COUNTY LAKES	% OF REGION'S LAKES WITH SAME DESIGNATION
RECREATION	24	36	27
CONSERVATION	20	31	12
PRESERVATION	22	34	16
TOTAL	66		

TABLE 6

Lake Designations
I.D. #18 SOUTH

RECREATION

Lake	Legal Description	Lake	Legal Description
Angling Lake	60-3-4	Logan Lake	70/71-9-4
Antoine Lake	66/67-14-4	Long Lake	56-1/2-4
Beaver Lake	66-13-4	Manatokan Lake	63-7-4 (sec 23)
Bourque Lake	65/66-4-4	Marie Lake	65-2/3-4
Burnt Lake	66-16-4	Missawawi Lake	66-15-4
Claude Lake	67-13-4	Moore Lake	64-4-4
Cold Lake	63/64-1-4	North Buck Lake	65-17-4
Elinor Lake	65-11-4	Pinehurst Lake	65/66-10-4
Ethel Lake	64-3-4	Reita Lake	59-3/4-4
Fishing Lake	57-2-4	Seibert Lake	66-9-4
Fork Lake	63-11-4	Shaw Lake	66/67-11-4
Frenchman Lake	64-10-4	Square Lake	68-12/13-4
Frog Lake	56/57-3-4	Tawakwato Lake	66-15-4 (sec 3,9)
Heart Lake	70-10/11-4	Touchwood Lake	67/68-10-4
Helena Lake	65/66-11-4	Whitefish Lake	62-13-4
Hilda Lake	64-3-4	Wolf Lake	66-7-4
Island Lake	57-1-4	Unnamed	63-7/8-4
Ironwood Lake	65-10/11-4	Unnamed	63-13-4 (sec 5,6,7,8)
Lac La Biche	68-16-4		
Little Rock Island Lake	58/59-2-4		

CONSERVATION

Bates Lake	60-1-4
Bear Lake	58-2-4
Birkland Lake	67-13-4
Brown Lake	66-11-4
Chandler Lake	59-1/2-4
Honey Lake	65-12-4
Horne Lake	65-11-4
Huppie Lake	64-12/13-4
Lane Lake	66-6/7-4
Leming Lake	65-4-4
Little Bear Lake	64-2-4 (sec 19)
Lone Pine Lake	63-14-4 (sec 8,9)
Lyle Lake	72-17-4
Marguerite Lake	65-5/6-4
Moonshine Lake	58-1-4
Normandeau Lake	64-12-4
Outlet Lake	66-13-4
Outline Lake	65-12-4
Piche Lake	70-11-4
Pullar Lake	66-9-4
Redspring Lake	59-1-4
Roseland Lake	66-12-4
Skukum Lake	68-14-4
Spankie Lake	66-12-4
Spencer Lake	67-9-4
Victor Lake	63-14-4 (sec 3,4)
Windfall Lake	65-16-4 (sec 33)
Unnamed	58-1-4 (sec 34)
Unnamed	58-2-4 (sec 23,26)
Unnamed	58-3-4 (sec 6)
Unnamed	61-2-4 (sec 13,24)
Unnamed	61-2-4 (sec 14)
Unnamed	62-9-4 (sec 2,11)
Unnamed	62-9-4 (sec 17)
Unnamed	62-14-4 (sec 4)
Unnamed	62-15-4 (sec 23,24)
Unnamed	62-16-4 (sec 13)
Corner Lake	64-17-4
Corrigall Lake	72-18-4
Dabbs Lake*	66/67-10-4
Dore Lake	66-13-4
Field Lake	66-14-4
Unnamed	62-18-4 (sec 13)
Unnamed	63-11-4 (sec 32,33)
Unnamed	63-13-4 (sec 3,4)
Unnamed	63-14-4 (sec 11,14)
Unnamed	63-14/15-4
Unnamed	63-15-4 (sec 30)
Unnamed	63-15-4 (sec 33)
Unnamed	63-17-4 (sec 4)
Unnamed	63-17-4 (sec 5,9)
Unnamed	64-2-4 (sec 34)
Unnamed	64-3/4-4 (sec 7/1,12)
Unnamed	64-5-4 (sec 5,6)
Unnamed	64-5-4 (sec 11)
Unnamed	64-9-4 (sec 1)
Unnamed	64-11-4 (sec 2)
Unnamed	64-12-4 (sec 29,30)
Unnamed	64-14-4 (sec 17,20)
Unnamed	64-16-4 (sec 17,18)
Unnamed	64-15-4 (sec 6)
Unnamed	65-4-4 (sec 1)
Unnamed	65-9-4 (sec 1,2)
Unnamed	65-12-4 (sec 15)
Unnamed	65-12-4 (sec 25)
Unnamed	65-17-4 (sec 19)
Unnamed	65/66-1-4 (sec 33)
Unnamed	66-5-4 (sec 11,12)
Unnamed	66-5-4 (sec 15)
Unnamed	66-7-4 (sec 7,18)
Unnamed	66-8-4 (sec 6,7)
Unnamed	66-10-4 (sec 13,14)
Unnamed	66-10/11-4 (sec 18/12)

*See Alberta Energy and Natural Resources for additional information

Unnamed	62-16-4 (sec 14)
Unnamed	62-17-4 (sec 10)
Unnamed	62-17-4 (sec 21)
Unnamed	66-11-4 (sec 11)
Unnamed	66-11-4 (sec 28)
Unnamed	66-12-4 (sec 11)
Unnamed	66-12-4 (sec 12,13)
Unnamed	66-12-4 (sec 34)
Unnamed	67-10-4 (sec 22)
Unnamed	67-11-4 (sec 12,13)
Unnamed	67-11/12-4 (sec 19/24,25)
Unnamed	68-12-4 (sec 7)
Unnamed	68-12-4 (sec 21,28)
Unnamed	68-12/13-4 (sec 31/36)
Unnamed	69-10-4 (sec 29)
Unnamed	66-10-4 (sec 19,20)
Unnamed	66-10-4 (sec 25,26)
Unnamed	69-14-4 (sec 5)
Unnamed	69-14-4 (sec 10)
Unnamed	69-14-4 (sec 16,17,20)
Unnamed	69-14-4 (sec 19)
Unnamed	69-14-4 (sec 22)
Unnamed	69-14-4 (sec 27,28)
Unnamed	69-18-4 (sec 14,23)
Unnamed	69-18-4 (sec 22,23,26)
Unnamed	69-18-4 (sec 35)
Unnamed	70-18-4 (sec 1)
Unnamed	71-18-4 (sec 6,7,8)

PRESERVATION

Barbara Lake	64-6-4
Birch Lake	58-1-4
Blockett Lake	66-11-4
Brayet Lake	65-13-4
Conn Lake	64-8-4
Cordwood Lake	65-15/16-4
Corner Lake	66-6-4
Cushing Lake	58-3-4
Desmaw Lake	64-14-4
Drink Lake	63-12-4
Election Lake	64-13-4
Francis Lake	69-11-4
Grandeur Lake	64-12-4
Hamlin Lake	65-12-4
Horse Lake	68-16-4
Jackson Lake	67-10/11-4
Keith Lake	64-8-4
Sherring Lake	64-14-4
Sinclair Lake	66-5-4
Soars Lake	59/60-1-4
Thompson Lakes	59/60-2-4
Trapeze Lake	65-16-4
Tucker Lake	64-4/5-4
Wasagamu Lake	56-3-4
Zeer Lake	64-12-4
Unnamed	58-3-4 (sec 5)
Unnamed	61-2-4 (sec 31)
Unnamed	61-17-4 (sec 35/1)
Unnamed	62-1-4 (sec 5,8)
Unnamed	62-2-4 (sec 7)
Unnamed	62-15-4 (sec 5)
Unnamed	63-13-4 (14,15)
Unnamed	63-13-4 (sec 35)
Unnamed	63-14-4 (sec 32,33)
Unnamed	63-16-4 (sec 7,8)
Unnamed	63-16-4 (sec 33)
Unnamed	63/64-17-4 (sec 34/4)
Kerr Lake	64-14-4
Kinnaird Lake	66/67-10/11-4
Kinusiu Lake	66-15/16-4
Lac La Croix	65-13-4
Lemiseau Lake	70/71-17-4
Little Beaver Lake	65-16-4
Lumba Lake	63-12-4
Maurice Lake	65-13-4
Maylake	66-3-4
McGuffin Lake	66/67-11-4
Mellstom Lake	64-13-4
Munro Lake	64-11-4
Nadeau Lake	64-12-4
Olympic Lake	64-14-4
Osborne Lake	64-6-4
Pruden Lake	65-13-4
Rich Lake*	64-11-4
Rocky Island Lake	56-1-4
Unnamed	64-10-4 (sec 19,20)
Unnamed	64-11-4 (sec 19,20)
Unnamed	64-12/13-4 (sec 7/12)
Unnamed	64-15-4 (sec 6)
Unnamed	64-16-4 (sec 9,10)
Unnamed	64-16-4 (sec 14)
Unnamed	65-5-4 (sec 9,10)
Unnamed	65-6-4 (sec 16,17)
Unnamed	65-10-4 (sec 15)
Unnamed	65-17-4 (sec 28)
Unnamed	66-7-4 (sec 8)
Unnamed	69-12-4 (sec 17,18)
Unnamed	69-13-4 (sec 1)
Unnamed	69-13-4 (sec 12)
Unnamed	69-13-4 (sec 24)
Unnamed	70-12-4 (sec 5)
Unnamed	70-13-4 (sec 2,3,10,11)
Unnamed	70-13-4 (sec 3)
Unnamed	70-13-4 (sec 22,23)
Unnamed	70-15-4 (sec 20,21)

*See Alberta, Energy and Natural Resources for additional information.

4.0 Applications

Every municipality is different in its view of, and approach to, the management of its lakes. That is why this lake planning framework does not prescribe the manner in which it should be used. Instead, a range of options are available which could be used individually or in combination. The best course of action will be that which is most appropriate for I.D. #18 South, in light of its lake resources, the demand for these resources, and the degree to which the Council wishes to be involved in the management of the I.D.'s resources.

I.D. #18 South may wish to:

1. Utilize the information provided by the lake planning framework when responding to subdivision and development proposals.
2. Adopt the lake planning framework as a guideline for the use of the I.D.'s lakes. This can be done through the land use strategy, land use order, or by resolution by council.
3. Establish standards, guidelines and criteria for lake oriented recreation development.
4. Initiate lake planning programs for lakes which are currently experiencing development pressure or conflicts, or lakes which may or should experience pressures in the future.

It is important to remember that there are several government and private agencies that share an interest in the use of this province's lakes and their shorelands. They too have information and policies which should be utilized when considering appropriate lake uses. In particular, Alberta Recreation and Parks, Alberta Tourism and Small Business, Alberta Environment (Cold Lake-Beaver River Water Management Study), and Alberta Energy and Natural Resources (Lakeland Integrated Resource Plan) all address the use and/or management of various lakes in the region.

Regardless of how I.D. #18 South choose to use the lake planning framework, it is hoped that this report has provided a broad picture of the type of lake resources found in the Lakeland Region and their potential for future use and enjoyment.

Appendix A
Identification of Preservation Lakes

A list of five criteria, each an indicator of valuable wildlife or waterfowl resources, was developed. The criteria were not all considered to be of equal importance, therefore a weighting system was established. Each lake was rated using the five criteria, and their respective weighted scores. Any lake which received a total score of two or more using this system was designated as a preservation lake.

1. Lake has Class 1, 1W or 2W ungulate capability shoreline under the Canada Land Inventory (weighted score = 1)
2. Lake has Class 1, 1S, 2, 2S, 3S or 3M waterfowl capability under the Canada Land Inventory (weighted score = 2)
3. Lake has Class 1 or 2 sport fishing capability under the Canada Land Inventory System (weighted score = 2)
4. Lake has been identified by Alberta Fish and Wildlife on their "Key Wildlife Areas" map as having either ungulate or waterfowl production (weighted score = 2)
5. Lake has been identified by Alberta Fish and Wildlife on their "Key Wildlife Areas" map as a nesting site for: Peregrine Falcons, Osprey, Great Blue Heron, Cormorants or Pelicans (weighted score = 2)

Explanation of symbols and terminology:

CLASS – Canada Land Inventory rates resources on a scale from 1 to 7, with 1 being the best or highest capability

W – wintering range for ungulates

S – important migration stop for waterfowl

M – important migration or wintering stop for waterfowl

Appendix B
Recreation Lake Profiles

All lakes in the I.D. #18 South which appeared initially to have recreation potential have been studied in more detail.[1] The following profiles summarize the type of information gathered and assessed and the recommended lake designation, for each of these lakes.

Some explanatory notes:

1. The information was collected in August 1980 and updated in October 1983.
2. The information provided in the profiles is very general in nature and is not substitute for site specific analysis necessary for subdivision and development.

A. Resource Base

3. All measurements are in metric.[2]
4. Canada Land Inventory (C.L.I.) ratings range from 1 (highest capability to 7)(lowest capability). Ratings which are followed by an asterisk (*) are resources considered to be regionally or provincially significant.
5. C.L.I. ratings for recreation are followed by an approximate measure of the length and percentage of the lake's shoreline in each class.

B. Development Support Information

6. Soil capability for sewage assimilation and intensive recreation is rated as either poor, fair or good.
7. Slopes greater than 15% (ie rising 15 meters or more per 100 meters) is considered less desirable for building due to the potential for erosion and slippage.

C. Existing Development

8. Existing road access or development is noted, as well as their approximate location on the lakeshore.
9. The Planning Act does not distinguish between cottages and permanent rural residences. The term "country residential" is used in the profiles to represent either or both of these types of residences.

D. Comments/Evaluation

10. Wetland habitat refers to swamps and marshes which support waterfowl or wildlife. They can be shallow or more permanent in nature and are rated as poor, fair, good or excellent.

NOTE 1. Profiles were not prepared for Ethel Lake and Lac La Biche because detailed lake management studies and area structure plans have already been prepared for these recreation lakes.

NOTE 2. Approximate metric conversions:
1 hectare (ha) = 2.5 acres
1 kilometre (km) = 0.6 miles
1 metre (m) = 3.3 feet

LAKE PROFILE

NAME: ANGLING LAKE MUNICIPALITY: I.D. 18
LEGAL DESCRIPTION: Section Township 60 Range 3 West 4

A. RESOURCE BASE

Lake Area — 568 ha Shorelength — 9.0 km Depth — 11 m maximum
C.L.I. Waterfowl — 4 Ungulates — 4 Sportfishing — 2*
Recreation — Class 2 - 0.8 km (9%) Class 4 - 3.9 km (43%)
Class 5 - 4.3 km (48%)

B. DEVELOPMENT SUPPORT INFORMATION

Soil Capability for:

- Sewage Assimilation — fair
- Intensive Recreation — mainly good, some fair (south & west)

Slope — generally 0-5%; some 5-9% and 9-15%

C. EXISTING DEVELOPMENT

Access-direct from east onto a secondary rd.; 19 km to prov. hwy.
Development-prov. campsite (east); private resort campsite; I.D. Park; community hall; 2 private residences or farms

D. COMMENTS/EVALUATION

- "fair" shallow and "fair to good" permanent wetland habitat
- moderate intensity sport fishing
- Class 2B (south) has a sandy beach, fair soil and gradual slope - could support intensive recreational use
- Lake could support low-density country residential development in suitable areas

E. RECOMMENDATION

[X] RECREATION [ ] CONSERVATION [ ] PRESERVATION

LAKE PROFILE

NAME: ANTOINE LAKE MUNICIPALITY: I.D. 18
LEGAL DESCRIPTION: Section Township 66 Range 14 West 4

A. RESOURCE BASE

Lake Area — 359 ha Shorelength — 11 km Depth — 4.6 m mean
C.L.I. Waterfowl — 4 Ungulates — 3,4 Sportfishing — 2*
Recreation — Class 3 - 1.8 km (16%) Class 4 - 3.5 km (33%)
Class 5 - 5.5 km (51%)

B. DEVELOPMENT SUPPORT INFORMATION

Soil Capability for:

- Sewage Assimilation — poor
- Intensive Recreation — mainly good; some fair (east and west)

Slope — generally 5-9%; some 0-5% (east and west)

C. EXISTING DEVELOPMENT

Access-direct at east onto a secondary rd.; 0.8 km to a prov. hwy.
Development-appears to be none; completely crown land

D. COMMENTS/EVALUATION

- low intensity sport fishing
- clear water; muddy shoreline
- marshy area (southwest)
- Class 3B (east) has a beach, good soil and gradual slopes - could support some public recreational use
- low density country residential development in suitable areas

E. RECOMMENDATION

[X] RECREATION [ ] CONSERVATION [ ] PRESERVATION

LAKE PROFILE

NAME: BEAVER LAKE MUNICIPALITY: I.D. 18
LEGAL DESCRIPTION: Section Township 66 Range 13 West 4

A. RESOURCE BASE

Lake Area — 4028 ha Shorelength — 6.9 km Depth — 10.7 m maximum
C.L.I. Waterfowl — 5 Ungulates — 2*, 3, 4 Sportfishing — 1*
Recreation — Class 2 - 0.5 km (1%), Class 3 - 0.3 km (1%), Class 4 - 19 km (28%), Class 5 - 48 km (70%), Class 6 - 0.2 km (.2%)

B. DEVELOPMENT SUPPORT INFORMATION

Soil Capability for:

- Sewage Assimilation — mainly poor; some fair (south) and some unsuitable (northwest)
- Intensive Recreation — mixture of good and fair; some poor (southwest)

Slope — a mixture ranging from 0-30%

C. EXISTING DEVELOPMENT

Access-direct at northwest to a mun. rd., 4.0 km to Lac La Biche; alternate access at west

Development-7 multi-lot registered subdivisions - total approximately 147 lots; dispersed cottages; prov. campsite; private resort; mostly crown land, Beaver Lake Indian Reserve (west)

D. COMMENTS/EVALUATION

- good fishing
- high quality recreational shoreline
- Class 2B and 3B have sandy beaches, fair soils and moderate slopes - could probably support some low density public recreation
- extensive areas of Class 3, 4, and 5 with high capability for public use (crown land)
- very limited potential for further development on patented land (north)
- designated as General Recreation lake in Lakeland Integrated Resource Plan (E.N.R.) emphasis on intensive public recreation; cottaging and commercial development subject to preparation of lake shoreland management plan.

E. RECOMMENDATION

[X] RECREATION [ ] CONSERVATION [ ] PRESERVATION

LAKE PROFILE

NAME: BIRCH LAKE MUNICIPALITY: I.D. 18
LEGAL DESCRIPTION: Section Township 58 Range 1 West 4

A. RESOURCE BASE

Lake Area — 138 ha Shorelength — 5.1 km Depth — 7.6 m maximum
C.L.I. Waterfowl — 5 Ungulates — 2* Sportfishing — ?
Recreation — Class 4 - 1.0 km (19%)
Class 5 - 4.2 km (81%)

B. DEVELOPMENT SUPPORT INFORMATION

Soil Capability for:

- Sewage Assimilation — fair
- Intensive Recreation — fair

Slope — 5-9%

C. EXISTING DEVELOPMENT

Access-no direct access; from the west, 29 km to a secondary rd., 37 km to a prov. hwy.
Development-none; all Metis land

D. COMMENTS/EVALUATION

- small size
- marshy areas (northeast and southwest)
- no beaches
- fair soils
- unsuitable for recreation development - possible preservation lake (Class 2 - ungulates)

E. RECOMMENDATION

☐ RECREATION ☐ CONSERVATION ☒ PRESERVATION

LAKE PROFILE

NAME: BLACKETT LAKE MUNICIPALITY: I.D. 18
LEGAL DESCRIPTION: Section Township 66 Range 11 West 4

A. RESOURCE BASE

Lake Area — 718 ha Shorelength — 26 km Depth — ?
C.L.I. Waterfowl — 5 Ungulates — 2*, 3, 4 Sportfishing — 1*
Recreation — Class 4 - 4.0 km (15%)
Class 5 - 22 km (85%)

B. DEVELOPMENT SUPPORT INFORMATION

Soil Capability for:

- Sewage Assimilation — mixture of fair (northwest) and poor (southeast)
- Intensive Recreation — mixture of good (northwest) and fair (southeast)

Slope — mixture of 5-9% (northwest) and 9-15% (southeast)

C. EXISTING DEVELOPMENT

Access-no direct access; from south, 8.0 km to a mun. rd., 31 km to a prov. hwy.
Development-none; all crown land

D. COMMENTS/EVALUATION

- good sport fishing
- limited recreation potential - possible preservation lake (C.L.I. Class 2 Ungulates)
- designated as General Recreation lake in Lakeland Integrated Resource Plan (E.N.R.) - emphasis on low intensity "wilderness" recreation

E. RECOMMENDATION

☐ RECREATION ☐ CONSERVATION ☒ PRESERVATION

LAKE PROFILE

NAME: BOURQUE LAKE MUNICIPALITY: I.D. 18
LEGAL DESCRIPTION: Section Township 66 Range 4 West 4

A. RESOURCE BASE

Lake Area — 524 ha Shorelength — 17 km Depth — ?
C.L.I. Waterfowl — 5 Ungulates — 3, 4 Sportfishing — 1*
Recreation — Class 3 - 1.9 km (12%), Class 4 - 4 km (33%)
Class 5 - 9.2 km (55%)

B. DEVELOPMENT SUPPORT INFORMATION

Soil Capability for:

- Sewage Assimilation — mixture of good (north); fair (south and part of north) and poor (southwest)
- Intensive Recreation — mostly fair; some good (south)

Slope — mixture of 0-5% (north); 5-9% (south and part of north) and 9-15% (southwest)

C. EXISTING DEVELOPMENT

Access-no direct access; from south, 22 km to a secondary rd., 29 km to a prov. hwy.

Development-none; all crown land (some oil and exploration in area)

D. COMMENTS/EVALUATION

- good sport fishing
- "fair to good" shallow and "good" permanent wetland habitat
- good depth and very clear water
- shoreline is mostly sandy
- lake has potential for intensive public use - possibly a campsite

E. RECOMMENDATION

[X] RECREATION [ ] CONSERVATION [ ] PRESERVATION

LAKE PROFILE

NAME: BURNT LAKE MUNICIPALITY: I.D. 18
LEGAL DESCRIPTION: Section Township 66 Range 16 West 4

A. RESOURCE BASE

Lake Area — 1299 ha Shorelength — 13 km Depth — 4.6 m maximum
C.L.I. Waterfowl — 3 Ungulates — 3, 4 Sportfishing — 3

Recreation — Class 4 - 1.6 km (12%)
Class 5 - 12 km (88%)

B. DEVELOPMENT SUPPORT INFORMATION

Soil Capability for:

- Sewage Assimilation — generally fair; some unsuitable (west)
- Intensive Recreation — generally good; some fair (southwest) and poor (west)

Slope — generally 0-5%; some 5-9% (northeast and south)

C. EXISTING DEVELOPMENT

Access-direct at south, 3.7 km to a secondary rd., 26 km to Lac La Biche
Development-community hall - some crown land (east and northeast)

D. COMMENTS/EVALUATION

- low to moderate intensity sport fishing
- generally fair to good soils
- gradual slopes
- marshy area (west)
- shoreline - muddy with emergent vegetation
- poor water quality
- possible low intensity country residential development on backshore

E. RECOMMENDATION

[X] RECREATION [ ] CONSERVATION [ ] PRESERVATION

LAKE PROFILE

NAME: CLAUDE LAKE MUNICIPALITY: I.D. 18
LEGAL DESCRIPTION: Section Township 67 Range 13 West 4

A. RESOURCE BASE

Lake Area — 65 ha Shorelength — 4.0 km Depth — 13.7 m maximum
C.L.I. Waterfowl — 3 Ungulates — 4 Sportfishing — ?
Recreation — Class 5 - 4.0 km (100%)

B. DEVELOPMENT SUPPORT INFORMATION

Soil Capability for:

- Sewage Assimilation — poor
- Intensive Recreation — good

Slope — generally 0-5%; some 5-9% (northeast)

C. EXISTING DEVELOPMENT

Access-direct at northeast to a mun. rd., 4.0 km to Lac La Biche
Development-at least 3 to 4 private residences (east)

D. COMMENTS/EVALUATION

- small size
- poor water quality; lots of emergent vegetation
- very limited potential - should not see much further development

E. RECOMMENDATION

[X] RECREATION [ ] CONSERVATION [ ] PRESERVATION

LAKE PROFILE

NAME: COLD LAKE MUNICIPALITY: I.D. 18
LEGAL DESCRIPTION: Section Township 63&64 Range 1 West 4

A. RESOURCE BASE

Lake Area — 37,249 ha Shorelength — 90 km Depth — 112 m maximum
C.L.I. Waterfowl — 2*,3,4,5,6 Ungulates — 1W*,2W*, 2*,3,4,5 Sportfishing — 1*

Recreation — Class 1 - 7.4 km (8%), Class 2 - 8.2 km (9%)
Class 3 - 17 km (20%), Class 4 - 33 km (37%), Class 5 - 23 km (26%)

B. DEVELOPMENT SUPPORT INFORMATION

Soil Capability for:

- Sewage Assimilation — mainly fair; some good (west); some poor (north and south), and some unsuitable (south and west)
- Intensive Recreation — generally a mixture of good and fair; some poor (north and west), and some unsuitable (south and west)

Slope — a mixture ranging from 0-39%

C. EXISTING DEVELOPMENT

Access-several access points, along south and west shores of lake
Development-prov. park; Kinsmen Centennial Park; M.D. Park; 2 prov. campsites; ski development at French Bay; 3 permanent residence; gov't. research station; Town of Cold Lake (site of proposed marina); rental cabins; 90% crown land; Cold Lake Indian Reserve (west)

D. COMMENTS/EVALUATION

- low to moderate intensity sport fishing
- "fair to good" shallow and permanent wetland habitat
- Class 1, 2 and 3B areas have sandy beaches and fair to good soils - could support further high density public recreation
- also potential for further country residential development

E. RECOMMENDATION

[X] RECREATION [ ] CONSERVATION [ ] PRESERVATION

LAKE PROFILE

NAME: CUSHING LAKE MUNICIPALITY: I.D. 18
LEGAL DESCRIPTION: Section Township 58 Range 3 West 4

A. RESOURCE BASE

Lake Area — 522 ha Shorelength — 10 km Depth — ?
C.L.I. Waterfowl — 4 Ungulates — 4 Sportfishing — 2*
Recreation — Class 5 - 10 km (100%)

B. DEVELOPMENT SUPPORT INFORMATION

Soil Capability for:

- Sewage Assimilation — fair (northeast shore unknown)
- Intensive Recreation — mainly good; some fair (north and west)

Slope — generally 0-5%; some 5-9% (south); and 9-15% (northeast)

C. EXISTING DEVELOPMENT

Access-indirect at east to a secondary rd., 38 km to a prov. hwy.
Development-none; all crown land

D. COMMENTS/EVALUATION

- "fair" shallow (north) and permanent (north) wetland habitat
- no beaches
- marshy shoreline (north, south, and east)
- lake has little potential for recreation - possible preservation lake (Class 2 - sport fishing)

E. RECOMMENDATION

☐ RECREATION ☐ CONSERVATION ☒ PRESERVATION

LAKE PROFILE

NAME: DABBS LAKE MUNICIPALITY: I.D. 18
LEGAL DESCRIPTION: Section Township 66&67 Range 10 West 4

A. RESOURCE BASE

Lake Area — 357 ha Shorelength — 13 km Depth — ?
C.L.I. Waterfowl — 5 Ungulates — 3,4 Sportfishing — 3
Recreation — Class 3 - 0.8 km (6%), Class 4 - 4.8 km (36%)
Class 5 - 7.9 km (58%)

B. DEVELOPMENT SUPPORT INFORMATION

Soil Capability for:

- Sewage Assimilation — generally poor; some fair (southeast)
- Intensive Recreation — mostly fair; some good (east)

Slope — generally 9-15%; some 0-5% (east), and 5-9% (southeast)

C. EXISTING DEVELOPMENT

Access-no direct access; from the north, 8.0 km to a rd., 39 km to Lac La Biche
Development-none; all crown land

D. COMMENTS/EVALUATION

- no beaches
- mostly fair to poor soils
- no fishing
- limited recreation potential - possible conservation lake
- designated as General Recreation lake in Lakeland Integrated Resource Plan (E.N.R.) - emphasis on low intensity "wilderness" recreation - See E.N.R. for additional informatiuon - its assessment of the lake is somewhat different.

E. RECOMMENDATION

☐ RECREATION ☒ CONSERVATION ☐ PRESERVATION

LAKE PROFILE

NAME: ELINOR LAKE MUNICIPALITY: I.D. 18
LEGAL DESCRIPTION: Section Township 65 Range 11 West 4

A. RESOURCE BASE

Lake Area — 947 ha Shorelength — 26 km Depth — 17 m maximum
C.L.I. Waterfowl — 5 Ungulates — 2*, 3, 4 Sportfishing — 2*
Recreation — Class 4 - 15 km (59%)
Class 5 - 11 km (41%)

B. DEVELOPMENT SUPPORT INFORMATION

Soil Capability for:

- Sewage Assimilation — mainly poor; some fair (southeast)
- Intensive Recreation — mostly fair; some good (southeast)

Slope — mixture of 9-15% (west) and 5-9% (east)

C. EXISTING DEVELOPMENT

Access-direct at south to a mun. rd., 26 km to a prov. hwy.
Development-provincial campsite (southeast); mostly crown land (except south end of lake)

D. COMMENTS/EVALUATION

- moderate intensity sport fishing
- no beaches
- numerous marshy areas along shoreline
- a lot of emergent vegetation
- limited recreation potential - additional development should be discouraged
- emphasis should be on preservation (Class 2 - ungulates and sport fishing)
- designated as General Recreation lake in Lakeland Integrated Resource Plan (E.N.R.) emphasis on small scale, moderate intensity public recreation.

E. RECOMMENDATION

[X] RECREATION [ ] CONSERVATION [ ] PRESERVATION

LAKE PROFILE

NAME: FISHING LAKE MUNICIPALITY: I.D. 18
LEGAL DESCRIPTION: Section Township 57 Range 2 West 4

A. RESOURCE BASE

Lake Area — 667 ha Shorelength — 18.2 km Depth — ?
C.L.I. Waterfowl — 5 Ungulates — 2* Sportfishing — 2*
Recreation — Class 2 - 0.3 km (2%) Class 3 - 0.5 km (3%)
Class 4 - 7.2 km (40%) Class 5 - 10 km (55%)

B. DEVELOPMENT SUPPORT INFORMATION

Soil Capability for:

- Sewage Assimilation — fair
- Intensive Recreation — fair

Slope — no information available

C. EXISTING DEVELOPMENT

Access-direct from south onto a municipal road, 88 km to a provincial hwy; another access point at north east
Development-none; all crown land; contained in Fishing Lake Metis Settlement

D. COMMENTS/EVALUATION

- limited information available
- good fishing
- Class 2B (south and north) and 3B (north) have sandy beaches - could probably support fairly intensive public use
- lake appears to have a fairly high quality recreational shoreline - potential for intensive public recreation development and country residential development

E. RECOMMENDATION

[X] RECREATION [ ] CONSERVATION [ ] PRESERVATION

LAKE PROFILE

NAME: FORK LAKE MUNICIPALITY: I.D. 18
LEGAL DESCRIPTION: Section Township 63 Range 11 West 4

A. RESOURCE BASE

Lake Area — 1405 ha Shorelength — 29 km Depth — 15 m maximum
C.L.I. Waterfowl — 4 Ungulates — 1W*, 4 Sportfishing — 1*
Recreation — Class 1 - 1.0 km (3%) Class 3 - 0.8 km (3%)
Class 4 - 16 km (56%) Class 5 - 11 km (38%)

B. DEVELOPMENT SUPPORT INFORMATION

Soil Capability for:

- Sewage Assimilation — generally a mixture of fair (west) and poor (north and east); some good (south) and unsuitable (north)
- Intensive Recreation — mainly good; some fair (south)

Slope — generally 0-5%; some 5-9% (north and east)

C. EXISTING DEVELOPMENT

Access-several access points; from east to a mun. road; 1.3 km to a secondary road

Development-provincial campsite (southeast); 5 multi-lot subdivisions (southeast); total approximately 242 lots; dispersed cottages; some crown lands (north)

D. COMMENTS/EVALUATION

- moderate intensity sport fishing
- marshy area (small) (south & islands)
- very limited potential for public recreation
- lake could support some further country residential development - especially along its south and west shores (gradual slopes, fair to good sewage assimilation)
- designated as General Recreation Lake in Lakeland Integrated Resource Plan (E.N.R.) - emphasis on low intensity public recreation; cottaging and commercial development subject to preparation of lake shoreland management plan

E. RECOMMENDATION

[X] RECREATION [ ] CONSERVATION [ ] PRESERVATION

LAKE PROFILE

NAME: FRANCIS LAKE MUNICIPALITY: I.D. 18
LEGAL DESCRIPTION: Section Township 69 Range 11 West 4

A. RESOURCE BASE

Lake Area — 283 ha Shorelength — 8.2 km Depth — quite shallow
C.L.I. Waterfowl — 4 Ungulates — 3, 4 Sportfishing — 1*
Recreation — Class 4 - 4.2 km (51%)
Class 5 - 4.0 km (49%)

B. DEVELOPMENT SUPPORT INFORMATION

Soil Capability for:

- Sewage Assimilation — mixture of fair (west) and poor (south & east)
- Intensive Recreation — mixture of good (west) and poor (east) and some fair (south)

Slope — mixture of 0-5% (east) and 5-9% (west & north); some 9-15% (south)

C. EXISTING DEVELOPMENT

Access-no direct access; 0.5 km to a municipal road; 61 miles to Lac La Biche
Development-none; mostly crown land; Indian Reserve (north)

D. COMMENTS/EVALUATION

- shallow lake
- reeds, muddy bottom
- marshy shoreland
- limited recreation potential - possible preservation lake (Class 1 sport fishing)

E. RECOMMENDATION

☐ RECREATION ☐ CONSERVATION ☒ PRESERVATION

LAKE PROFILE

NAME: FRENCHMAN LAKE MUNICIPALITY: I.D. 18
LEGAL DESCRIPTION: Section Township 64 Range 10 West 4

A. RESOURCE BASE

Lake Area — 1036 ha Shorelength — 21 km Depth — 6.1 m maximum
C.L.I. Waterfowl — 3, 5 Ungulates — 2*, 4 Sportfishing — 1*
Recreation — Class 2 - 0.6 km (3%) Class 3 - 0.8 km (4%)
Class 4 - 3.7 km (17%) Class 5 - 16 km (76%)

B. DEVELOPMENT SUPPORT INFORMATION

Soil Capability for:

- Sewage Assimilation — mixture of fair (south, west & north) and poor (east and north); some unsuitable (southeast corner)
- Intensive Recreation — mixture of good (north & west) and fair (northeast & south); some poor (southeast corner)

Slope — generally a mixture of 5-9% (north & west) and 9-15% (north, east & south); some 0-5% (southeast corner)

C. EXISTING DEVELOPMENT

Access-direct at west onto a municipal road, 8.0 km to a provincial highway
Development-2 boat launching areas (west); campsite (west); all crown land

D. COMMENTS/EVALUATION

- moderate intensity sport fishing
- sand/gravel shoreline
- Class 2B (east & Lauretta Island) has sandy beaches, fair to good soils and gradual slopes
- could support some high intensity public recreation
- low density country residential development in suitable locations, that does not conflict with public use areas
- designated as General Recreation Lake in Lakeland Integrated Resource Plan (E.N.R.) - emphasis on low intensity public recreation; cottaging and commercial development subject to preparation of lake shoreland management plan.

E. RECOMMENDATION

[X] RECREATION [ ] CONSERVATION [ ] PRESERVATION

LAKE PROFILE

NAME: FROG LAKE MUNICIPALITY: I.D. 18
LEGAL DESCRIPTION: Section Township 57&58 Range 3 West 4

A. RESOURCE BASE

Lake Area — 5,789 ha Shorelength — 48 km Depth — 36 m maximum
C.L.I. Waterfowl — 5 Ungulates — 1*,2*,3,5 Sportfishing — 2*
Recreation — Class 1 - 5.3 km (11%) Class 2 - 5.8 km (12%)
Class 3 - 11 km (23%) Class 4 - 19 km (39%) Class 5 - 6.8 km (15%)

B. DEVELOPMENT SUPPORT INFORMATION

Soil Capability for:

- Sewage Assimilation — fair; poor to southeast
- Intensive Recreation — fair

Slope — no information available

C. EXISTING DEVELOPMENT

Access-indirect access; from west 0.8 km to a secondary road, 51 km to hwy.
Development-Unipouheos Indian Reserve #121 (south); Puskiakiwenin Indian Reserve #122 (west); Metis Settlement #10 (east)

D. COMMENTS/EVALUATION

- low to moderate intensity sport fishing
- Classes 1B, 2B, & 3B have sandy beaches - could support public recreation

E. RECOMMENDATION

[X] RECREATION [ ] CONSERVATION [ ] PRESERVATION

LAKE PROFILE

NAME: HEART LAKE MUNICIPALITY: I.D. 18
LEGAL DESCRIPTION: Section Township 70 Range 10 & 11 West 4

A. RESOURCE BASE

Lake Area — 3367 ha Shorelength — 34 km Depth — ?
C.L.I. Waterfowl — no class Ungulates — 3, 4 Sportfishing — ?
Recreation — Class 2 - 1.0 km (3%) Class 3 - 5.9 km (17%)
Class 4 - 18 km (52%) Class 5 - 10 km (28%)

B. DEVELOPMENT SUPPORT INFORMATION

Soil Capability for:

- Sewage Assimilation — no information available
- Intensive Recreation — no information available

Slope — no information available

C. EXISTING DEVELOPMENT

Access-indirect access; from west 0.8 km to a municipal road, 61 km to Lac La Biche

Development-none; mostly crown land; Heart Lake Indian Reserve (north)

D. COMMENTS/EVALUATION

- limited information available
- low intensity sport fishing
- Class 2B (southeast) and 3B (east) have sandy beaches (soil, slope unknown) - could probably support fairly high intensity public recreation

E. RECOMMENDATION

[X] RECREATION [ ] CONSERVATION [ ] PRESERVATION

LAKE PROFILE

NAME: HELENA LAKE MUNICIPALITY: I.D. 18
LEGAL DESCRIPTION: Section Township 65&66 Range 11 West 4

A. RESOURCE BASE

Lake Area — 701 ha Shorelength — 16 km Depth — 16 m maximum
C.L.I. Waterfowl — 6 Ungulates — 2*, 3, 4 Sportfishing — 1*
Recreation — Class 3 - 4.3 km (28%) Class 4 - 4.8 km (31%)
Class 5 - 6.4 km (41%)

B. DEVELOPMENT SUPPORT INFORMATION

Soil Capability for:

- Sewage Assimilation — mixture of fair (east) and poor (west)
- Intensive Recreation — mainly good; some fair (east)

Slope — mixture of 5-9% and 9-15%

C. EXISTING DEVELOPMENT

Access-no direct access from south 29 km to a road, 29 km to a highway
Development-campsite (southeast); all crown land

D. COMMENTS/EVALUATION

- lakeshore predominantly rocky and steep
- low intensity sport fishing
- emphasis should be on preservation (Class 2 - Ungulates and Class 1 Sport fishing)
- designated as General Recreation Lake in Lakeland Integrated Plan (E.N.R.) - emphasis on moderate intensity "wilderness" recreation

E. RECOMMENDATION

[X] RECREATION [ ] CONSERVATION [ ] PRESERVATION

LAKE PROFILE

NAME: HILDA LAKE MUNICIPALITY: I.D. 18
LEGAL DESCRIPTION: Section Township 64 Range 3 West 4

A. RESOURCE BASE

Lake Area — 337 ha Shorelength — 12 km Depth — 12 m maximum
C.L.I. Waterfowl — 5 Ungulates — 2*, 4 Sportfishing — 1*
Recreation — Class 3 - 1.0 km (8%) Class 4 - 7.4 km (64%)
Class 5 - 3.2 km (28%)

B. DEVELOPMENT SUPPORT INFORMATION

Soil Capability for:

- Sewage Assimilation — mainly fair; some good (north); some unsuitable (east)
- Intensive Recreation — mixture of good, fair, and poor

Slope — a mixture ranging from 0-30%

C. EXISTING DEVELOPMENT

Access-indirect at east; 0.5 km to a municipal road; 19 km to a provincial highway
Development-provincial campsite; private campsite; 2 multi-lot subdivisions - total of 91 lots; 70% crown lands

D. COMMENTS/EVALUATION

- "good to excellent" permanent wetland habitat
- moderate intensity sport fishing
- high quality recreational shoreline - can provide intensive public recreational use
- potential for low density country residential development in suitable areas
- any further development should be preceded by an analysis of the present level of public use at the lake

E. RECOMMENDATION

[X] RECREATION [ ] CONSERVATION [ ] PRESERVATION

LAKE PROFILE

NAME: HORSE LAKE MUNICIPALITY: I.D. 18
LEGAL DESCRIPTION: Section Township 68 Range 16 West 4

A. RESOURCE BASE

Lake Area — 90 ha Shorelength — 5.1 km Depth — 1.2 m maximum
C.L.I. Waterfowl — 1* Ungulates — 3W*, 4 Sportfishing — ?
Recreation — Class 5 - 5.1 km (100%)

B. DEVELOPMENT SUPPORT INFORMATION

Soil Capability for:

- Sewage Assimilation — poor
- Intensive Recreation — good

Slope — 0-5%

C. EXISTING DEVELOPMENT

Access-direct at north-east to a municipal road, 8.0 km to a provincial highway
Development-1 multi-lot subdivision - total of 4 lots

D. COMMENTS/EVALUATION

- "murky" water
- small, shallow lake
- swamp-like area at each end of lake
- no recreational potential - possible preservation lake (Class 1 - waterfowl, Class 3W - Ungulates)

E. RECOMMENDATION

☐ RECREATION ☐ CONSERVATION ☒ PRESERVATION

LAKE PROFILE

NAME: IRONWOOD LAKE MUNICIPALITY: I.D. 18
LEGAL DESCRIPTION: Section Township 65 Range 11 West 4

A. RESOURCE BASE

Lake Area — 903 ha Shorelength — 23 km Depth — 4.6 m mean
C.L.I. Waterfowl — 4 Ungulates — 2*, 4 Sportfishing — 1*
Recreation — Class 2 - 2.2 km (10%) Class 3 - 2.2 km (10%)
Class 4 - 7.2 km (30%) Class 5 - 12 km (50%)

B. DEVELOPMENT SUPPORT INFORMATION

Soil Capability for:

- Sewage Assimilation — fair
- Intensive Recreation — generally fair; some good (southwest)
- Slope — generally 9-15%; some 15-30% (north); some 5-9% (southwest)

C. EXISTING DEVELOPMENT

Access-direct to a municipal road at southwest, 40 km to a provincial highway
Development-provincial campsite (southwest); all crown land

D. COMMENTS/EVALUATION

- low to moderate intensity sport fishing
- gravel and sand bars along most of shore
- Class 2B (east & west) has sandy beaches and fair soils - could support some moderate density public recreation
- Classes 3, 4, 5, (south) could support some moderate density country residential development (especially southwest backshore)
- designated as General Recreation lake in Lakeland Integrated Resource Plan (E.N.R.) - emphasis on moderate intensity public recreation

E. RECOMMENDATION

[X] RECREATION [ ] CONSERVATION [ ] PRESERVATION

LAKE PROFILE

NAME: ISLAND LAKE MUNICIPALITY: I.D. 18
LEGAL DESCRIPTION: Section 17 & 18 Township 57 Range 1 West 4

A. RESOURCE BASE

Lake Area — 222 ha Shorelength — 6.9 km Depth — ?
C.L.I. Waterfowl — 5 Ungulates — 2* Sportfishing — ?
C.L.I. Recreation — Class 3 - 0.6 km (9%) Class 4 - 3.4 km (49%)
Class 5 - 2.9 km (42%)

B. DEVELOPMENT SUPPORT INFORMATION

Soil Capability for:

- Sewage Assimilation — fair
- Intensive Recreation — fair
- Slope — no information available

C. EXISTING DEVELOPMENT

Access no access; from the west, 7.2 km to a secondary road; 77 km to a highway
Development none; Fishing Lake Metis Settlement

D. COMMENTS/EVALUATION

- limited information available
- Class 3B (southeast shore) has sandy beach - could possibly support some low density public recreation
- lake appears to have some recreation potential, especially along its south shore

E. RECOMMENDATION

[X] RECREATION [ ] CONSERVATION [ ] PRESERVATION

LAKE PROFILE

NAME: JACKSON LAKE MUNICIPALITY: I.D. 18
LEGAL DESCRIPTION: Section Township 67 Range 10 & 11 West 4

A. RESOURCE BASE

Lake Area — 610 ha Shorelength — 15 km Depth — ?
C.L.I. Waterfowl — 4, 5 Ungulates — 3, 4 Sportfishing — 1*
Recreation — Class 3 - 0.6 km (4%) Class 4 - 8.2 km (54%)
Class 5 - 6.3 km (42%)

B. DEVELOPMENT SUPPORT INFORMATION

Soil Capability for:

- Sewage Assimilation — mainly poor (south & west); some fair (southeast & east); remainder is unknown
- Intensive Recreation — mainly fair (south & west); some good (southeast & east); remainder is unknown

Slope — a mixture ranging from 0-15%

C. EXISTING DEVELOPMENT

Access-no direct access; from northeast 4.0 km to a municipal road, 35 km to Lac La Biche
Development-none; all crown land

D. COMMENTS/EVALUATION

- good fishing
- no well - defined beach areas
- inaccessible in summer
- limited recreation potential
- possible preservation lake (Class 1 - sportfishing)
- designated as General Recreation lake in Lakeland Integrated Resource Plan (E.N.R.) - emphasis on low intensity "wilderness" recreation

E. RECOMMENDATION

☐ RECREATION ☐ CONSERVATION ☒ PRESERVATION

LAKE PROFILE

NAME: KINNAIRD LAKE MUNICIPALITY: I.D. 18
LEGAL DESCRIPTION: Section Township 66&67 Range 10 & 11 West 4

A. RESOURCE BASE

Lake Area — 853 ha Shorelength — 25 km Depth — ?
C.L.I. Waterfowl — 5 Ungulates — 3, 4 Sportfishing — 1*
Recreation — Class 3 - 2.1 km (8%) Class 4 - 10 km (41%)
Class 5 - 13 km (51%)

B. DEVELOPMENT SUPPORT INFORMATION

Soil Capability for:

- Sewage Assimilation — mainly fair; some poor (northeast & south)
- Intensive Recreation — mainly good; some poor (northeast & south)

Slope — mainly 5-9%; some 9-15% (northeast & south)

C. EXISTING DEVELOPMENT

Access-no direct access; from north 6.4 km to a municipal road; 35 km to Lac La Biche

Development-none; all crown land

D. COMMENTS/EVALUATION

- inaccessible in summer
- good fishing
- mainly good soils
- crown land
- limited recreation potential
- possible preservation lake (Class 1 - sport fishing)
- designated as General Recreation lake in Lakeland Integrated Resource Plan (E.N.R.) - emphasis on low intensity "wildnerness" recreation

E. RECOMMENDATION

☐ RECREATION ☐ CONSERVATION ☒ PRESERVATION

LAKE PROFILE

NAME: KINOSIU LAKE MUNICIPALITY: I.D. 18
LEGAL DESCRIPTION: Section Township 66 Range 15/16 West 4

A. RESOURCE BASE

Lake Area — 899 ha Shorelength — 26 km Depth — 4.3 m maximum
C.L.I. Waterfowl — 2* Ungulates — 4 Sportfishing — 3
Recreation — Class 3 - 0.5 km (2%) Class 4 - 7.2 km (28%)
Class 5 - 18 km (70%)

B. DEVELOPMENT SUPPORT INFORMATION

Soil Capability for:

- Sewage Assimilation — mixture of good (north) and fair (south); some unsuitable (west)
- Intensive Recreation — good

Slope — 0-5%

C. EXISTING DEVELOPMENT

Access-direct at southeast to a municipal road; 14 km to a provincial highway
Development-none; some crown land at north and west

D. COMMENTS/EVALUATION

- low to moderate intensity sport fishing
- abundant reed and weed growth
- muddy lake bottom
- limited recreation potential
- possible preservation lake (Class 2 - waterfowl)

E. RECOMMENDATION

☐ RECREATION ☐ CONSERVATION ☒ PRESERVATION

LAKE PROFILE

NAME: LANE LAKE MUNICIPALITY: I.D. 18
LEGAL DESCRIPTION: Section Township 66 Range 6 West 4

A. RESOURCE BASE

Lake Area — 309 ha Shorelength — 7.9 km Depth — ?
C.L.I. Waterfowl — 5 Ungulates — 3, 4 Sportfishing — ?
Recreation — Class 4 - 0.3 km (4%)
Class 5 - 7.6 km (96%)

B. DEVELOPMENT SUPPORT INFORMATION

Soil Capability for:

- Sewage Assimilation — mixture of fair (north and west) and poor (south and west)
- Intensive Recreation — mixture of fair (north and west) and poor (south and west)

Slope — mixture of 0-5% (south and west) and 5-9% (north and east)

C. EXISTING DEVELOPMENT

Access-no access; from the northeast, 14 km to a mun. rd., 80 km to a prov. hwy.
Development-none; all crown land

D. COMMENTS/EVALUATION

- no fishing
- fair to poor soils
- marshy shoreland (north, west, and south)
- unsuitable for recreation development - possible conservation lake
- designated as part of Wolf Lake General Recreation area in Lakeland Integrated Resource Plan (E.N.R.) - emphasis on fish and wildlife management, and moderate intensity public recreation

E. RECOMMENDATION

☐ RECREATION ☒ CONSERVATION ☐ PRESERVATION

LAKE PROFILE

NAME: LITTLE BEAR LAKE MUNICIPALITY: I.D. 18
LEGAL DESCRIPTION: Section 19 Township 64 Range 2 West 4

A. RESOURCE BASE

Lake Area — 43 ha Shorelength — 3.2 km Depth — ?
C.L.I. Waterfowl — 5 Ungulates — 3 Sportfishing — ?
C.L.I. Recreation — Class 5 - 3.2 km (100%)

B. DEVELOPMENT SUPPORT INFORMATION

Soil Capability for:

- Sewage Assimilation — fair
- Intensive Recreation — fair

Slope — generally a mixture of 5-9% (east) and 9-15% (west); some 0-5% (south)

C. EXISTING DEVELOPMENT

Access-indirect at west, 0.3 km to a secondary rd., 19 km to a prov. hwy.
Development-none; some crown land (north half of lake)

D. COMMENTS/EVALUATION

- fair soils
- small size
- very little recreation potential - possible conservation lake

E. RECOMMENDATION

☐ RECREATION ☒ CONSERVATION ☐ PRESERVATION

LAKE PROFILE

NAME: LITTLE ROCK ISLAND LAKE MUNICIPALITY: I.D. 18
LEGAL DESCRIPTION: Section Township 58 Range 2 West 4

A. RESOURCE BASE

Lake Area — 123 ha Shorelength — 6.9 km Depth — ?
C.L.I. Waterfowl — 4 Ungulates — 2* Sportfishing — ?
Recreation — Class 2 - 0.3 km (5%), Class 4 - 3.7 km (53%)
Class 5 - 2.9 km (42%)

B. DEVELOPMENT SUPPORT INFORMATION

Soil Capability for:

- Sewage Assimilation — fair to poor
- Intensive Recreation — fair to poor

Slope — 9-15%

C. EXISTING DEVELOPMENT

Access-no access; from the west, 12.9 km to a secondary rd., 37 km to a hwy.
Development-none; all crown land

D. COMMENTS/EVALUATION

- small size
- Class 2B (east) has a sandy beach - could possibly support low density public recreation
- lake appears to have some recreation potential, but because of its small size, development must be carefully controlled

E. RECOMMENDATION

[X] RECREATION [ ] CONSERVATION [ ] PRESERVATION

LAKE PROFILE

NAME: LOGAN LAKE MUNICIPALITY: I.D. 18
LEGAL DESCRIPTION: Section Township 70 Range 9 West 4

A. RESOURCE BASE

Lake Area — 1787 ha Shorelength — 31 km Depth — ?
C.L.I. Waterfowl — no class Ungulates — 3, 4 Sportfishing — ?
Recreation — Class 4 - 13 km (40%)
Class 5 - 19 km (60%)

B. DEVELOPMENT SUPPORT INFORMATION

Soil Capability for:

- Sewage Assimilation — no information available
- Intensive Recreation — no information available

Slope — no information available

C. EXISTING DEVELOPMENT

Access-no access; from the south, 14 km to a mun. rd., 61 km to Lac La Biche
Development-none; all crown land

D. COMMENTS/EVALUATION

– limited information available
– lake could perhaps support some low density public recreation

E. RECOMMENDATION

[X] RECREATION [ ] CONSERVATION [ ] PRESERVATION

LAKE PROFILE

NAME: LONG LAKE MUNICIPALITY: I.D. 18
LEGAL DESCRIPTION: Section Township 56 Range 1 & 2 West 4

A. RESOURCE BASE

Lake Area — 311 ha Shorelength — 9.3 km Depth — ?
C.L.I. Waterfowl — 5 Ungulates — 2* Sportfishing — 3
Recreation — Class 2 - 0.3 km (3%), Class 3 - 1.6 km (17%)
Class 4 - 4.2 km (45%), Class 5 - 3.2 km (35%)

B. DEVELOPMENT SUPPORT INFORMATION

Soil Capability for:

- Sewage Assimilation — fair
- Intensive Recreation — fair

Slope — 9-15%

C. EXISTING DEVELOPMENT

Access-direct at west; 8.8 km to a secondary rd. (rd. ends after 6.4 km - no rd. for 2.4 km), 72 km to a prov. hwy.
Development-none; all crown land

D. COMMENTS/EVALUATION

- limited information available
- Class 2B (east) and 3B (north) have sandy beaches - could support some public use
- lake appears to have potential for some moderate intensity public recreation

E. RECOMMENDATION

[X] RECREATION [ ] CONSERVATION [ ] PRESERVATION

LAKE PROFILE

NAME: MANATOKAN LAKE MUNICIPALITY: I.D. 18
LEGAL DESCRIPTION: Section 23 Township 63 Range 7 West 4

A. RESOURCE BASE

Lake Area — 422 ha Shorelength — 7.1 km Depth — 7.0 m maximum
C.L.I. Waterfowl — 1*, 6 Ungulates — 4 Sportfishing — ?
Recreation — Class 2 - 0.6 km (9%)
Class 4 - 6.4 km (91%)

B. DEVELOPMENT SUPPORT INFORMATION

Soil Capability for:

- Sewage Assimilation — mainly fair; some good (west)
- Intensive Recreation — mainly good; some fair (west)

Slope — generally 0-5%; some 5-9% (southwest)

C. EXISTING DEVELOPMENT

Access-direct at northeast to a mun. rd., 50 km to a prov. hwy.
Development-28-lot subdivision; prov. campsite; 2 or 3 permanent residences or farms; 20% crown land

D. COMMENTS/EVALUATION

- moderate intensity sport fishing
- "good to excellent" shallow and "good" permanent wetland habitat
- proposal by Ducks Unlimited for waterfowl enhancement program at lake (1982)
- Class 2B (northeast) has sandy beach and good soils - could support further public recreation development
- Class 4 (remaining lake area) has mainly good soil and gradual slopes - could support some low density country residential development

E. RECOMMENDATION

[X] RECREATION [ ] CONSERVATION [ ] PRESERVATION

LAKE PROFILE

NAME: MARIE LAKE MUNICIPALITY: I.D. 18
LEGAL DESCRIPTION: Section Township 65 Range 2 West 4

A. RESOURCE BASE

Lake Area — 3777 ha Shorelength — 29 km Depth — 21 m maximum
C.L.I. Waterfowl — 6 Ungulates — 2*, 3, 4 Sportfishing — 1*
Recreation — Class 1 - 3.7 km (13%), Class 2 - 1.8 km (6%)
Class 3 - 12 km (43%), Class 4 - 8.8 km (31%), Class 5 - 2.1 km (7%)

B. DEVELOPMENT SUPPORT INFORMATION

Soil Capability for:

- Sewage Assimilation — mainly fair; some good (northwest and south); and some poor (northwest)
- Intensive Recreation — mainly good

Slope — generally 5-9%; some 0-5% (northwest); and 9-15% (south)

C. EXISTING DEVELOPMENT

Access-direct at east onto a secondary rd., 27 km to a prov. hwy.
Development–67 country residential lots (56 are in subdivision); C.F.B. campground; 90% crown land

D. COMMENTS/EVALUATION

- "fair to good" shallow wetland habitat and "fair to excellent" permanent wetland habitat
- low to moderate intensity sport fishing
- Classes 1B, 2B and 3B have fair and good soils and slopes - could support high density public recreation
- moderate to low density country residential development in suitable areas which would not conflict with public use development

E. RECOMMENDATION

[X] RECREATION [ ] CONSERVATION [ ] PRESERVATION

LAKE PROFILE

NAME: MAY LAKE MUNICIPALITY: I.D. 18
LEGAL DESCRIPTION: Section Township 66 Range 3 West 4

A. RESOURCE BASE

Lake Area — 326 ha Shorelength — 8.0 km Depth — 18 m maximum
C.L.I. Waterfowl — 5 Ungulates — 3, 4 Sportfishing — 1*
Recreation — Class 3 - 1.0 km (12%), Class 4 - 3.5 km (44%)
Class 5 - 35 km (44%)

B. DEVELOPMENT SUPPORT INFORMATION

Soil Capability for:

- Sewage Assimilation — mainly fair; some poor (northwest and south)
- Intensive Recreation — mixture of good (north and west), fair (north and east) and poor (south)

Slope — generally 5-9%; some 0-5% (northwest and south)

C. EXISTING DEVELOPMENT

Access-no access; from south, 21 km to a secondary rd., 28 km to a hwy.
Development-none; all crown land

D. COMMENTS/EVALUATION

- "fair to good" shallow and "good" permanent wetland habitat
- designated trophy lake - good sport fishing, clear water
- sand, gravel shoreline
- Class 3B (east) has a sandy beach and fair soils
- lake has potential for some intensive public use; however existing use as trophy fishing lake warrants preservation status

E. RECOMMENDATION

☐ RECREATION ☐ CONSERVATION ☒ PRESERVATION

LAKE PROFILE

NAME: MCGUFFIN LAKE MUNICIPALITY: I.D. 18
LEGAL DESCRIPTION: Section Township 66&67 Range 11 West 4

A. RESOURCE BASE

Lake Area — 245 ha Shorelength — 11 km Depth — ?
C.L.I. Waterfowl — 3, 5 Ungulates — 2*, 4 Sportfishing — ?
Recreation — Class 4 - 3.5 km (33.3%)
Class 5 - 7.1 km (66.7%)

B. DEVELOPMENT SUPPORT INFORMATION

Soil Capability for:

- Sewage Assimilation — fair
- Intensive Recreation — mixture of good (south and east) and fair (north and west)

Slope — mixture of 5-9% (south and east) and 9-15% (north and west)

C. EXISTING DEVELOPMENT

Access-no access; from northwest, 7.6 km to a mun. rd., 24 km to a prov. hwy.
Development-none; all crown land

D. COMMENTS/EVALUATION

- good fishing
- sandy/gravel shoreline
- little recreation potential - possible preservation lake (C.L.I. Class 2 - Ungulates)
- designated as General Recreation lake in Lakeland Integrated Resource Plan (E.N.R.) - emphasis on low intensity "wilderness" recreation

E. RECOMMENDATION

☐ RECREATION ☐ CONSERVATION ☒ PRESERVATION

LAKE PROFILE

NAME: MISSAWAWI LAKE MUNICIPALITY: I.D. 18
LEGAL DESCRIPTION: Section Township 66 Range 15 West 4

A. RESOURCE BASE

Lake Area — 3469 ha Shorelength — 31 km Depth — ?
C.L.I. Waterfowl — 2S* Ungulates — 4 Sportfishing — 2*
Recreation — Class 4 - 31 km (100%)

B. DEVELOPMENT SUPPORT INFORMATION

Soil Capability for:

- Sewage Assimilation — shoreline poor; backshore generally good
- Intensive Recreation — shoreline poor, backshore good

Slope — 0-5%

C. EXISTING DEVELOPMENT

Access-direct at northeast to a mun. rd., 7.6 km to a secondary rd.
Development-4 multi-lot subdivisions - total of 119 lots; prov. campsite (south); 10% crown land

D. COMMENTS/EVALUATION

- good fishing
- flooding problems (southeast)
- backshore has good soil and gradual slopes - could support some further country residential development

E. RECOMMENDATION

[X] RECREATION [ ] CONSERVATION [ ] PRESERVATION

LAKE PROFILE

NAME: MOORE LAKE MUNICIPALITY: I.D. 18
LEGAL DESCRIPTION: Section Township 64 Range 4 West 4

A. RESOURCE BASE

Lake Area — 986 ha Shorelength — 17 km Depth — 26 m maximum
C.L.I. Waterfowl — 5 Ungulates — 2*, 3, 4 Sportfishing — 1*
Recreation — Class 1 - 1.3 km (8%), Class 3 - 4.5 km (27%)
Class 4 - 8.4 km (50%), Class 5 - 2.6 km (15%)

B. DEVELOPMENT SUPPORT INFORMATION

Soil Capability for:

- Sewage Assimilation — generally fair; some good (south and southeast)
- Intensive Recreation — generally fair; some good (south and southeast)

Slope — mixture of 0-5% and 5-9%; some 9-15% (north)

C. EXISTING DEVELOPMENT

Access-direct at south onto a mun. rd., 29 km to a prov. hwy.
Development–2 prov. campsites; 3 multi-lot subdivisions - total of 106 lots; 12 dispersed cottages (all are at southwest); 70% crown land

D. COMMENTS/EVALUATION

- heavy intensity sport fishing
- "fair" shallow and permanent wetland habitats
- Classes 2B and 3B have sandy beaches - could support some public recreation
- moderate to low density country residential development could be considered in suitable areas where no conflict arises with public use

E. RECOMMENDATION

[X] RECREATION [ ] CONSERVATION [ ] PRESERVATION

LAKE PROFILE

NAME: NORTH BUCK LAKE MUNICIPALITY: I.D. 18
LEGAL DESCRIPTION: Section Township 66 Range 17 West 4

A. RESOURCE BASE

Lake Area — 1758 ha Shorelength — 39 km Depth — 3.0 m mean
C.L.I. Waterfowl — 5 Ungulates — 3, 4 Sportfishing — 2*
Recreation — Class 3 - 1.4 km (4%) Class 4 - 14 km (36%)
Class 5 - 24 km (60%)

B. DEVELOPMENT SUPPORT INFORMATION

Soil Capability for:

- Sewage Assimilation — mixture - generally fair to good with small area of poor or unsuitable (northwest)
- Intensive Recreation — mainly good; some poor or unsuitable (northwest) and some fair (south)

Slope — mixture - generally 0-9%; some 9-15% (southeast)

C. EXISTING DEVELOPMENT

Access-direct from west on mun. rd., 18 km to a prov. hwy.
Development-prov. campsite; two multi-lot subdivisions - total 183 lots (111 in County of Athabasca); mostly crown land

D. COMMENTS/EVALUATION

- Ducks Unlimited has expressed interest in developing marsh management project
- moderate intensity sport fishing
- E.N.R. proposed multi-lot country residential subdivision at south in 1981
- lake has potential for public recreation or country residential development in suitable areas
- designated as Integrated Recreation Area and Critical Wildlife Area in County of Athabasca General Municipal Plan

E. RECOMMENDATION

[X] RECREATION [ ] CONSERVATION [ ] PRESERVATION

LAKE PROFILE

NAME: PICHE LAKE MUNICIPALITY: I.D. 18
LEGAL DESCRIPTION: Section Township 70 Range 11 West 4

A. RESOURCE BASE

Lake Area — 502 ha Shorelength — 10 km Depth — ?
C.L.I. Waterfowl — 6 Ungulates — 3 Sportfishing — ?
Recreation — Class 3 - 3.5 km (34.9%), Class 4 - 6.3 km (61.9%)
Class 5 - 0.3 km (3.2%)

B. DEVELOPMENT SUPPORT INFORMATION

Soil Capability for:

- Sewage Assimilation — no information available
- Intensive Recreation — no information available

Slope — no information available

C. EXISTING DEVELOPMENT

Access-no access; from the east, 2.6 km to a mun. rd., 50 km to a secondary rd.
Development-none; all crown land

D. COMMENTS/EVALUATION

- limited information available
- no beaches
- low intensity sport fishing
- appears to have little recreation potential - possible conservation lake

E. RECOMMENDATION

☐ RECREATION ☒ CONSERVATION ☐ PRESERVATION

LAKE PROFILE

NAME: PINEHURST LAKE MUNICIPALITY: I.D. 18
LEGAL DESCRIPTION: Section Township 65 Range 10 West 4

A. RESOURCE BASE

Lake Area — 3928 ha Shorelength — 43 km Depth — 23 m maximum
C.L.I. Waterfowl — 4, 5 Ungulates — 2*, 3, 4 Sportfishing — 1*
Recreation — Class 1 - 1.6 km (3.8%), Class 2 - 0.6 km (1.5%)
Class 3 - 6.3 km (14.7%), Class 4 - 25 km (58.5%), Class 5 - 9.2 km (21.5%)

B. DEVELOPMENT SUPPORT INFORMATION

Soil Capability for:

- Sewage Assimilation — mainly fair; some unsuitable (north)
- Intensive Recreation — mixture of good (north and east, some on west) and fair

Slope — generally a mixture of 5-9% and 9-15%, some 0-5% (north and east)

C. EXISTING DEVELOPMENT

Access-direct from west (at campsite) to a mun. rd., 58 km to a prov. hwy.
Development-prov. campsite (west); crown land (except southeast and northwest); Several cabins in Restricted Development Area (southeast)

D. COMMENTS/EVALUATION

- heavy intensity sport fishing
- clear water; sand and gravel shore
- Class 1B and 2B have sandy beaches, fair to good soils, and gradual slopes - could support high density public recreation
- lake could support some fairly high density country residential development in suitable areas
- designated as a General Recreation lake in Lakeland Integrated Resource Plan (E.N.R.) - emphasis on intensive public recreation and commercial development

E. RECOMMENDATION

[X] RECREATION [ ] CONSERVATION [ ] PRESERVATION

LAKE PROFILE

NAME: REDSPRING LAKE MUNICIPALITY: I.D. 18
LEGAL DESCRIPTION: Section Township 59 Range 1 West 4

A. RESOURCE BASE

Lake Area — 68 ha Shorelength — 5.6 km Depth — ?
C.L.I. Waterfowl — 4 Ungulates — 3 Sportfishing — ?
Recreation — Class 4 - 0.8 km (14%)
Class 5 - 4.8 km (86%)

B. DEVELOPMENT SUPPORT INFORMATION

Soil Capability for:

- Sewage Assimilation — fair
- Intensive Recreation — fair

Slope — 9-15%

C. EXISTING DEVELOPMENT

Access no access; from the west 9.6 km to a mun. rd., 22.5 km to a prov. hwy.
Development none; surrounding area within Elizabeth Metis Settlement

D. COMMENTS/EVALUATION

- very small size
- fairly steep slopes
- little potential for recreation due to its small size - possible conservation lake

E. RECOMMENDATION

[X] RECREATION [ ] CONSERVATION [ ] PRESERVATION

LAKE PROFILE

NAME: REITA LAKE MUNICIPALITY: I.D. 18
LEGAL DESCRIPTION: Section Township 59 Range 3 West 4

A. RESOURCE BASE

Lake Area — 1245 ha Shorelength — 20 km Depth — 3.5 m maximum
C.L.I. Waterfowl — 3, 6 Ungulates — 3, 4 Sportfishing — 2*
Recreation — Class 3 - 1.0 km (5%), Class 4 - 3.7 km (19%)
Class 5 - 15 km (76%)

B. DEVELOPMENT SUPPORT INFORMATION

Soil Capability for:

- Sewage Assimilation — fair; some unsuitable (southwest)
- Intensive Recreation — mainly good; some fair (west and northeast); and some unsuitable (southwest)

Slope — generally 0-5%; some 5-9% (northeast and west)

C. EXISTING DEVELOPMENT

Access-indirect at east; 0.5 km to a secondary rd., 19 km to a prov. hwy.
Development-1 permanent residence (northeast); 70% crown land

D. COMMENTS/EVALUATION

- low intensity sport fishing
- "fair to good" shallow and "fair" permanent wetland habitats
- marshy shoreline (south)
- generally good to fair soils; gradual slopes
- Class 3B (east and west) has sandy beaches and good soils - could support moderately intensive public recreation
- Classes 4 and 5 - could support low density country residential development

E. RECOMMENDATION

[X] RECREATION [ ] CONSERVATION [ ] PRESERVATION

LAKE PROFILE

NAME: SEIBERT LAKE MUNICIPALITY: I.D. 18
LEGAL DESCRIPTION: Section Township 66 Range 9 West 4

A. RESOURCE BASE

Lake Area — 2627 ha Shorelength — 35 km Depth — 11 m maximum
C.L.I. Waterfowl — 6 Ungulates — 4 Sportfishing — 1*
Recreation — Class 3 - 8.4 km (24.0%), Class 4 - 8.2 km (23.5%)
Class 5 - 18 km (52.5%)

B. DEVELOPMENT SUPPORT INFORMATION

Soil Capability for:

- Sewage Assimilation — mainly fair; some good (southeast)
- Intensive Recreation — generally a mixture of good (south and east, some west), and fair (north, west, and part of south); some poor (south and east)

Slope — generally 5-9%; some 0-5% (northeast and east); some 9-15% (northwest corner)

C. EXISTING DEVELOPMENT

Access-no direct access; from the south, 19 km to a mun. rd., 53 km to a prov. hwy.

Development-prov. campsite (southeast); all crown land

D. COMMENTS/EVALUATION

- generally fair to good soils; gradual slopes
- heavy intensity sport fishing - designated trophy lake
- Class 3B (west and south) has sandy beaches and good soils
- could support some fairly intensive public recreation
- designated General Recreation Lake in Lakeland Integrated Resource Plan (E.N.R.) - emphasis on fisheries management and low intensity "wilderness" recreation

E. RECOMMENDATION

[X] RECREATION [ ] CONSERVATION [ ] PRESERVATION

LAKE PROFILE

NAME: SHAW LAKE MUNICIPALITY: I.D. 18
LEGAL DESCRIPTION: Section Township 66&67 Range 11 West 4

A. RESOURCE BASE

Lake Area — 288 ha Shorelength — 10 km Depth — ?
C.L.I. Waterfowl — 5 Ungulates — 3, 4 Sportfishing — 2*
Recreation — Class 3 - 0.5 km (4.8%), Class 4 - 5.0 km (50.5%)
Class 5 - 4.5 km (45.2%)

B. DEVELOPMENT SUPPORT INFORMATION

Soil Capability for:

- Sewage Assimilation — mainly fair; some poor (south); some unsuitable southeast backshore
- Intensive Recreation — generally a mixture of good (north and south) and fair (east and west); some poor (southeast backshore)

Slope — mixture of 5-9% (north and south), and 9-15% (east and west)

C. EXISTING DEVELOPMENT

Access-no direct access; from southwest, 10.0 km to a mun. rd., 22 km to a prov. hwy.
Development-none; crown land

D. COMMENTS/EVALUATION

- good sport fishing capability
- Class 3B (southeast) has a sandy beach and fair to good soils - could support some low density public recreation

E. RECOMMENDATION

[X] RECREATION [ ] CONSERVATION [ ] PRESERVATION

LAKE PROFILE

NAME: SINCLAIR LAKE MUNICIPALITY: I.D. 18
LEGAL DESCRIPTION: Section Township 66 Range 5 West 4

A. RESOURCE BASE

Lake Area — 185 ha Shorelength — 6.8 km Depth — ?
C.L.I. Waterfowl — 4 Ungulates — 3, 4 Sportfishing — 1*
Recreation — Class 4 - 1.8 km (26%)
Class 5 - 5.0 km (74%)

B. DEVELOPMENT SUPPORT INFORMATION

Soil Capability for:

- Sewage Assimilation — fair; some poor to west
- Intensive Recreation — fair; some poor to west

Slope — 5-9%

C. EXISTING DEVELOPMENT

Access-no direct access; from south, 27 km to a secondary rd., 39 km to a prov. hwy.

Development-none; crown land

D. COMMENTS/EVALUATION

- "fair" shallow and "excellent" permanent wetland habitat
- good sport fishing capability
- small size; no beaches; marshy backshore
- with its small size and moderate recreation capability, the lake should be managed primarily for sport fishing

E. RECOMMENDATION

☐ RECREATION ☐ CONSERVATION ☒ PRESERVATION

LAKE PROFILE

NAME: SOARS LAKE MUNICIPALITY: I.D. 18
LEGAL DESCRIPTION: Section Township 59&60 Range 1 West 4

A. RESOURCE BASE

Lake Area — 141 ha Shorelength — 5.3 km Depth — ?
C.L.I. Waterfowl — 5 Ungulates — 2*, 3W* Sportfishing — ?
Recreation — Class 3 - 3.1 km (58%), Class 4 - 1.9 km (36%)
Class 5 - 0.3 km (6%)

B. DEVELOPMENT SUPPORT INFORMATION

Soil Capability for:

- Sewage Assimilation — fair
- Intensive Recreation — fair

Slope — 9-15%

C. EXISTING DEVELOPMENT

Access-no direct access; from the north 6.1 km to a mun. rd., 20 km to a prov. hwy.

Development-none; all crown land

D. COMMENTS/EVALUATION

- "good" shallow and permanent wetland habitat
- small shallow lake; mud bottom
- no apparent recreation potential
- possible preservation lake (Class 2 and 3W ungulates, good wetland habitat)

E. RECOMMENDATION

☐ RECREATION ☐ CONSERVATION ☒ PRESERVATION

LAKE PROFILE

NAME: SQUARE LAKE MUNICIPALITY: I.D. 18
LEGAL DESCRIPTION: Section Township 68 Range 13 West 4

A. RESOURCE BASE

Lake Area — 628 ha Shorelength — 12 km Depth — 37 m maximum
C.L.I. Waterfowl — 4, 6 Ungulates — 4 Sportfishing — 1*
Recreation — Class 2 - 0.5 km (3.9%), Class 3 - 4.3 km (17.1%)
Class 4 - 5 km (43.4%), Class 5 - 4.3 km (35.5%)

B. DEVELOPMENT SUPPORT INFORMATION

Soil Capability for:

- Sewage Assimilation — mainly poor; some fair (north)
- Intensive Recreation — fair

Slope — mixture of 5-9% (south), and 9-15% (north)

C. EXISTING DEVELOPMENT

Access-direct at south along a mun. rd., approx. 32 km to a prov. hwy.
Development-1 multi-lot subdivision - total of 29 lots; dispersed country residences (south); crown land (north half of lake)

D. COMMENTS/EVALUATION

- moderate intensity sport fishing
- many submergent weeds
- Class 2B (east) 3B (north) have sandy beaches and fair soils
- could support some moderate intensity public recreation
- Class 3 (west) has extensive areas of fair soils and gradual slopes - could support further country residential development
- designated General Recreation lake in Lakeland Integrated Resource Plan (E.N.R.) - emphasis on low intensity public recreation; cottaging and commercial development subject to preparation of lake shoreland management plan

E. RECOMMENDATION

[X] RECREATION [ ] CONSERVATION [ ] PRESERVATION

LAKE PROFILE

NAME: TAWAKWATO LAKE MUNICIPALITY: I.D. 18
LEGAL DESCRIPTION: Section Township 66 Range 15 West 4

A. RESOURCE BASE

Lake Area — 346 ha Shorelength — 11 km Depth — 2.4 m to 43 m mean

C.L.I. Waterfowl — 3 Ungulates — 4 Sportfishing — ?
Recreation — Class 5 - 11 km (100%)

B. DEVELOPMENT SUPPORT INFORMATION

Soil Capability for:

- Sewage Assimilation — mainly fair; some poor (northwest)
- Intensive Recreation — mainly good; some poor (northwest)

Slope — 0-5%

C. EXISTING DEVELOPMENT

Access-direct at south on a mun. rd., 24 km to Lac La Biche
Development-1 multi-lot subdivision - total of 70 lots; two-lot subdivisions at south end of lake; community hall; some crown land (east, west, and north shores)

D. COMMENTS/EVALUATION

- low intensity sport fishing
- poor water quality
- a lot of algae growth and aquatic vegetation
- gradual slopes
- mainly good soils
- should be designated as recreation to recognize existing development on the lake - limited potential for further recreation development

E. RECOMMENDATION

[X] RECREATION [ ] CONSERVATION [ ] PRESERVATION

LAKE PROFILE

NAME: THOMPSON LAKE MUNICIPALITY: I.D. 18
LEGAL DESCRIPTION: Section Township 60 Range 2 West 4

A. RESOURCE BASE

Lake Area — 469 ha Shorelength — 16 km Depth — ?
C.L.I. Waterfowl — 3 Ungulates — 3, 4 Sportfishing — ?
Recreation — Class 3 - 2.4 km (15%), Class 4 - 1.8 km (11%)
Class 5 - 12 km (74%)

B. DEVELOPMENT SUPPORT INFORMATION

Soil Capability for:

- Sewage Assimilation — fair; some unsuitable (southwest shore of W. Thompson Lake)
- Intensive Recreation — fair; some poor (southwest shore of W. Thompson Lake)

Slope — generally 9-15%; some 5-9% (west half of W. Thompson Lake)

C. EXISTING DEVELOPMENT

Access–no direct access; from the west shore of W. Thompson Lake, 7.2 km to a secondary rd., 27 km to a prov. hwy.

Development–none; all crown land (except north shore of W. Thompson Lake); partially within Elizabeth Metis Settlement

D. COMMENTS/EVALUATION

- "good" shallow and permanent wetland habitat
- fair soils
- fairly steep slopes
- no beaches
- appears to have very little recreation potential - possible preservation lake (good wetland habitat)

E. RECOMMENDATION

☐ RECREATION ☐ CONSERVATION ☒ PRESERVATION

LAKE PROFILE

NAME: TOUCHWOOD LAKE MUNICIPALITY: I.D. 18
LEGAL DESCRIPTION: Section Township 67 Range 10 West 4

A. RESOURCE BASE

Lake Area — 2851 ha Shorelength — 36 km Depth — 20 m
C.L.I. Waterfowl — 5 Ungulates — 2*, 3, 4 Sportfishing — 1*
Recreation — Class 1 - 0.5 km (1.3%), Class 2 - 1.4 km (4.0%), Class 3 - 10 km (27.8%), Class 4 - 12 km (34.1%), Class 5 - 109 km (30.5%), Class 6 - 0.8 km (2.2%)

B. DEVELOPMENT SUPPORT INFORMATION

Soil Capability for:

- Sewage Assimilation — mixture of fair (south, southeast and west) and poor (northeast and west)
- Intensive Recreation — generally a mixture of good (north, south, and west), and fair (east and west); some poor (east and west)

Slope — mixture of 0-5% (west, south, some in east), 5-9% (north, west, and southeast), 9-15% (northwest, west peninsula and east)

C. EXISTING DEVELOPMENT

Access-direct at northwest to a mun. rd., 43 km to a prov. hwy.
Development-prov. campsite (northwest) - all crown land (except northwest corner and one 1/4 section at north end of lake)

D. COMMENTS/EVALUATION

- low to moderate intensity sport fishing
- Classes 1B (east), 2B (north and east), 3B (north and west) have sandy beaches and fair to good soils - could support high density public recreation
- designated as General Recreation lake in Lakeland Integrated Resource Plan (E.N.R.) - emphasis on intensive public recreation and commercial development

E. RECOMMENDATION

[X] RECREATION [ ] CONSERVATION [ ] PRESERVATION

LAKE PROFILE

NAME: TUCKER LAKE MUNICIPALITY: I.D. 18
LEGAL DESCRIPTION: Section Township 64 Range 5 West 4

A. RESOURCE BASE

Lake Area — 648 ha Shorelength — 15 km Depth — 8.2 m maximum
C.L.I. Waterfowl — 5 Ungulates — 3, 4 Sportfishing — 2*
Recreation — Class 3 - 1.4 km (9%), Class 4 - 5.1 km (33%)
Class 5 - 8.8 km (58%)

B. DEVELOPMENT SUPPORT INFORMATION

Soil Capability for:

- Sewage Assimilation — mainly fair; some good (south) and some poor (south and north)
- Intensive Recreation — mainly fair; some poor (north and south)

Slope — generally 0-5%; some 5-30% (southeast)

C. EXISTING DEVELOPMENT

Access-direct to an unclassified rd. at the west, 43 km to a prov. hwy.
Development-none; all crown land (except northwest)

D. COMMENTS/EVALUATION

- "fair" to "good" shallow and "good" permanent wetland habitat
- moderate intensity sport fishing
- abundant emergent vegetation in lake
- no beaches
- appears to have limited recreation potential
- possible preservation lake (good wetland habitat, good sport fishing)

E. RECOMMENDATION

☐ RECREATION ☐ CONSERVATION ☒ PRESERVATION

LAKE PROFILE

NAME: WASAGAMU LAKE MUNICIPALITY: I.D. 18
LEGAL DESCRIPTION: Section Township 56 Range 3 West 4

A. RESOURCE BASE

Lake Area — 217 ha Shorelength — 8.7 km Depth — ?
C.L.I. Waterfowl — 4 Ungulates — 1°, 2°, 3 Sportfishing — 4
Recreation — Class 4 - 1.9 km (22%)
Class 5 - 6.8 km (78%)

B. DEVELOPMENT SUPPORT INFORMATION

Soil Capability for:

- Sewage Assimilation — fair to east; poor to northwest and west
- Intensive Recreation — fair

Slope — no information available

C. EXISTING DEVELOPMENT

Access-indirect from the south to a mun. rd., 75 km to a prov. hwy.
Development-none; North Lake - some crown land (south), Unipouheos Indian Reserve (east, west and north); South Lake - all crown land

D. COMMENTS/EVALUATION

- small lake
- no fishing; shallow
- mud bottom
- appears to be very little recreation potential - possible preservation lake (Class 1 and 2 ungulates)

E. RECOMMENDATION

☐ RECREATION ☐ CONSERVATION ☒ PRESERVATION

LAKE PROFILE

NAME: WHITEFISH LAKE MUNICIPALITY: I.D. 18
LEGAL DESCRIPTION: Section Township 62 Range 13 West 4

A. RESOURCE BASE

Lake Area — 2997 ha Shorelength — 26 km Depth — 13 m mean
C.L.I. Waterfowl — 5 Ungulates — 3, 4 Sportfishing — 1*
Recreation — Class 1 - 0.6 km (2.5%), Class 2 - 1.4 km (5.7%)
Class 3 - 2.6 km (10.1%), Class 4 - 12 km (45.3%), Class 5 - 9.3 km (36.4%)

B. DEVELOPMENT SUPPORT INFORMATION

Soil Capability for:

- Sewage Assimilation — generally a mixture of fair and poor; some good (north and west)
- Intensive Recreation — mixture of good (south and north) and fair

Slope — a mixture ranging from 0-30%

C. EXISTING DEVELOPMENT

Access-direct from south; 27 km to a prov. hwy.
Development-one patented quarter on southeast shore with several country residences; remainder crown land

D. COMMENTS/EVALUATION

- low intensity sport fishing
- hard bottom; no weeds; clear water
- Classes 1B, 2B, 3B and 4B (south, east and west shores) have sandy beaches and fair to good soils - could support intensive public recreation

E. RECOMMENDATION

[X] RECREATION [ ] CONSERVATION [ ] PRESERVATION

LAKE PROFILE

NAME: WOLF LAKE MUNICIPALITY: I.D. 18
LEGAL DESCRIPTION: Section Township 66 Range 7 West 4

A. RESOURCE BASE

Lake Area — 3175 ha Shorelength — 45 km Depth — 10 m mean
C.L.I. Waterfowl — 4, 5 Ungulates — 2*, 3, 4 Sportfishing — 1*
Recreation — Class 2 - 2.4 km (5%), Class 3 - 13 km (29%)
Class 4 - 11 km (25%), Class 5 - 19 km (41%)

B. DEVELOPMENT SUPPORT INFORMATION

Soil Capability for:

- Sewage Assimilation — mainly fair; some poor (north) and some unsuitable (northwest corner)
- Intensive Recreation — mainly fair; some good (east), and some poor (north and northeast corner)

Slope — mixture of 0-5% (east and north); 5-9% (north); 9-15% (south and west)

C. EXISTING DEVELOPMENT

Access-direct to a mun. rd. at south, 80 km to a prov. hwy.
Development-trail around lake with hike-in campsites; all crown land

D. COMMENTS/EVALUATION

- moderate intensity sport fishing
- Classes 2B and 3B have sandy beaches, mainly fair soils and gradual slopes - could support intensive public use
- lake could also support some country residential development or less land intensive recreational activities in suitable areas (if not in conflict with public use development)
- designated General Recreation lake in Lakeland Integrated Resource Plan (E.N.R.) - emphasis on fish and wildlife management, and moderate intensity public recreation

E. RECOMMENDATION

[X] RECREATION [ ] CONSERVATION [ ] PRESERVATION

LAKE PROFILE

NAME: UNNAMED LAKE NO. 1 MUNICIPALITY: I.D. 18
LEGAL DESCRIPTION: Section 5,6,7,8 Township 63 Range 13 West 4

A. RESOURCE BASE

Lake Area — 329 ha Shorelength — 14 km Depth — ?
C.L.I. Waterfowl — 3 Ungulates — 2*, 3, 4 Sportfishing — ?
Recreation — Class 4 - 3.7 km (26.7%)
Class 5 - 10 km (73.3%)

B. DEVELOPMENT SUPPORT INFORMATION

Soil Capability for:

- Sewage Assimilation — mainly poor
- Intensive Recreation — mainly poor

Slope — generally 9-15%; some 15-30% (northeast and west); some 5-9% (southern tip)

C. EXISTING DEVELOPMENT

Access-direct at north to a mun. rd., 5.0 km to a prov. hwy.
Development-dispersed country residences; some crown land

D. COMMENTS/EVALUATION

- steep slopes in some areas
- should be designated as recreation to recognize existing country residential development on the lake - limited potential for further recreation development

E. RECOMMENDATION

[X] RECREATION [ ] CONSERVATION [ ] PRESERVATION

LAKE PROFILE

NAME: UNNAMED LAKE NO. 2 MUNICIPALITY: I.D. 18
LEGAL DESCRIPTION: Section 35, 1 Township 61,62 Range 17 West 4

A. RESOURCE BASE

Lake Area — 494 ha Shorelength — 14 km Depth — ?
C.L.I. Waterfowl — 4 Ungulates — 2* Sportfishing — 2*
Recreation — Class 5 - 14 km (100%)

B. DEVELOPMENT SUPPORT INFORMATION

Soil Capability for:

- Sewage Assimilation — mainly poor; some fair (west)
- Intensive Recreation — mainly poor; some good (west) and some fair (south)

Slope — generally 9-15%; some 5-9% (west)

C. EXISTING DEVELOPMENT

Access-no access; from southwest, 6.3 km to a rd., 76 km to a secondary rd.
Development-none; probabiy all crown land

D. COMMENTS/EVALUATION

- marshy backshore; no beaches
- no apparent recreation potential
- possible preservation lake (Class 2 Ungulates, Class 2 Sport Fishing)

E. RECOMMENDATION

☐ RECREATION ☐ CONSERVATION ☒ PRESERVATION

LAKE PROFILE

NAME: UNNAMED LAKE NO. 3 MUNICIPALITY: I.D. 18
LEGAL DESCRIPTION: Section 28 Township 65 Range 17 West 4

A. RESOURCE BASE

Lake Area — 48 ha Shorelength — 2.6 km Depth — ?
C.L.I. Waterfowl — 3 Ungulates — 3 Sportfishing — 2*
Recreation — Class 4 - 2.6 km (100%)

B. DEVELOPMENT SUPPORT INFORMATION

Soil Capability for:

- Sewage Assimilation — mostly fair; poor to southeast
- Intensive Recreation — mostly good; poor to southeast

Slope — generally 9-15%; some 5-9% (north and south)

C. EXISTING DEVELOPMENT

Access-direct at northwest shore, 2.4 mi. to a secondary rd.
Development-none; mainly crown land

D. COMMENTS/EVALUATION

– very small size
– fairly steep slopes (north, east and west)
– no recreation potential - possible preservation lake (Class 2 - sport fishing)

E. RECOMMENDATION

☐ RECREATION ☐ CONSERVATION ☒ PRESERVATION

LAKE PROFILE

NAME: UNNAMED LAKE NO. 4 MUNICIPALITY: I.D. 18
LEGAL DESCRIPTION: Section 1 Township 65 Range 4 West 4

A. RESOURCE BASE

Lake Area — 53 ha Shorelength — 3.2 km Depth — ?
C.L.I. Waterfowl — 5 Ungulates — 3 Sportfishing — ?
Recreation — Class 4 - 1.3 km (40%)
Class 5 - 1.9 km (60%)

B. DEVELOPMENT SUPPORT INFORMATION

Soil Capability for:

- Sewage Assimilation — fair
- Intensive Recreation — good

Slope — 5-9%

C. EXISTING DEVELOPMENT

Access-no direct access; from the east, 3.2 km to a mun. rd., 16 km to a prov. hwy.
Development-none; all crown land

D. COMMENTS/EVALUATION

- small size
- no beaches
- lake has very limited potential for recreatioin due to its small size - possible conservation lake

E. RECOMMENDATION

☐ RECREATION ☒ CONSERVATION ☐ PRESERVATION

LAKE PROFILE

NAME: UNNAMED LAKE NO. 5 MUNICIPALITY: I.D. 18
LEGAL DESCRIPTION: Section 7,1,12 Township 64 . Range 3, 4 West 4

A. RESOURCE BASE

Lake Area — 57 ha Shorelength — 4.8 km Depth — ?
C.L.I. Waterfowl — 5 Ungulates — 4 Sportfishing — ?
Recreation — Class 6 - 4.8 km (100%)

B. DEVELOPMENT SUPPORT INFORMATION

Soil Capability for:

- Sewage Assimilation — fair
- Intensive Recreation — mainly fair; some good (southeast)

Slope — generally a mixture of 5-9% (west) and 9-15% (east); some 0-5% (southeast)

C. EXISTING DEVELOPMENT

Access–no direct access; from the south, 0.8 km to a mun. rd., 4.8 km to a prov. hwy.

Development–none; all crown land (except for south tip of lake)

D. COMMENTS/EVALUATION

– no apparent recreation potential - possible conservation lake

E. RECOMMENDATION

☐ RECREATION ☒ CONSERVATION ☐ PRESERVATION

LAKE PROFILE

NAME: UNNAMED LAKE NO. 6 MUNICIPALITY: I.D. 18
LEGAL DESCRIPTION: Section 8 Township 66 Range 7 West 4

A. RESOURCE BASE

Lake Area — 39 ha Shorelength — 3.7 km Depth — ?
C.L.I. Waterfowl — 5 Ungulates — 3, 4 Sportfishing — ?
Recreation — Class 4 - 2.4 km (65%)
Class 5 - 1.3 km (35%)

B. DEVELOPMENT SUPPORT INFORMATION

Soil Capability for:

- Sewage Assimilation — fair; some unsuitable (north and south)
- Intensive Recreation — fair; some poor (north and south)

Slope — 9-15%

C. EXISTING DEVELOPMENT

Access-no direct access; from the south, 8.0 km to a mun. rd., 29 km to a prov. hwy.

Development-none; all crown land

D. COMMENTS/EVALUATION

- very small lake
- fairly steep slopes
- little recreation potential - possible conservation lake
- designated part of General Recreation Area in Lakeland Integrated Resource Plan (E.N.R.) - emphasis on fish and wildlife management, and moderate intensity public recreation

E. RECOMMENDATION

☐ RECREATION ☒ CONSERVATION ☐ PRESERVATION

LAKE PROFILE

NAME: UNNAMED LAKE NO. 7 MUNICIPALITY: I.D. 18
LEGAL DESCRIPTION: Section 7, 18 Township 66 Range 7 West 4

A. RESOURCE BASE

Lake Area — 89 h a Shorelength — 6.4 km Depth — ?
C.L.I. Waterfowl — 5 Ungulates — 3, 4 Sportfishing — ?
Recreation — Class 4 - 4.5 km (70%)
Class 5 - 1.9 km (30%)

B. DEVELOPMENT SUPPORT INFORMATION

Soil Capability for:

- Sewage Assimilation — fair; some unsuitable (north and south)
- Intensive Recreation — fair; some poor (north and south)

Slope — 9-15%

C. EXISTING DEVELOPMENT

Access-no access from the south, 8.0 to a mun. rd., 29 km to a prov. hwy.
Development-none; all crown land

D. COMMENTS/EVALUATION

- small size
- fairly steep slopes
- no apparent recreation potential - possible conservation lake
- designated as part of General Recreation Area in Lakeland Integrated Resource Plan (E.N.R.) - emphasis on fish and wildlife management, and moderate intensity public recreation

E. RECOMMENDATION

☐ RECREATION ☒ CONSERVATION ☐ PRESERVATION

LAKE PROFILE

NAME: UNNAMED LAKE NO. 8 MUNICIPALITY: I.D. 18
LEGAL DESCRIPTION: Section Township 63 Range 7, 8 West 4

A. RESOURCE BASE

Lake Area — 171 ha Shorelength — 8.4 km Depth — ?
C.L.I. Waterfowl — 4 Ungulates — 4 Sportfishing — ?
Recreation — Class 4 - 4.0 km (48%)
Class 5 - 4.3 km (52%)

B. DEVELOPMENT SUPPORT INFORMATION

Soil Capability for:

- Sewage Assimilation — fair
- Intensive Recreation — mainly good; some fair (south)

Slope — generally 0-5%, some 5-9% (south)

C. EXISTING DEVELOPMENT

Access-direct at north, 1.6 km to a prov. hwy.
Development-none; some crown land (south and west)

D. COMMENTS/EVALUATION

- small size
- gradual slopes
- good soils
- the lake has some potential for low density country residential development, but because of its small size, development would have to be carefully controlled

E. RECOMMENDATION

[X] RECREATION [ ] CONSERVATION [ ] PRESERVATION

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Lake Planning

PROVEMENT DISTRICT

Rg18 Rg17 Rg16

Tp73

Tp72

Tp71

Rg15 Rg14 Rg13 Rg12 Rg11 Rg10 Rg9

Tp70

Tp69

Tp68

Tp67

Rg8 Rg7 Rg6 Rg5 Rg4 Rg

Cotrigall Lake

Lyle Lake

63

Lemiseay L.

868

Skukum L.

Horse L.

Plamondon

Lac La Biche

55

Settlement

Antoine Lake

Missawawi Lake

Kinosiu Lake

Field Lake

663

Burnt Lake

Tawakwato L.

North Buck Lake

Windfall L.

Trapeze Lake

Corner Lake

Little Beaver L.

Cordwood Lake

Sherring L.

Kerr L.

Olympic L.

Square Lake

Claude L.

Birkland L.

Outlet L.

Rosstand L.

Spankie L.

IR 131

Lac La Croix

Outline L.

Honey L.

Maurice L.

Brayet L.

Nadeau L.

Election L.

Huppie Lake

Zepr L.

Grandeur L.

Lumba L.

Fork

IR 167

Logan Lake

Pichè L.

Francis L.

Touchwood Lake

Jackson L.

Kinnaird L.

McGuffin L.

Shaw L.

Dabbs L.

Blackett L.

Brown L.

Pollar L.

Elinor L.

Helena L.

Horne L.

Hamlin Lake

Ironwood Lake

Normandeau Lake

Munro L.

Rich Lake

Frenchman Lake

Lane L.

Corner L.

Sinclair L.

Bourque Lake

Lemming L.

Keith L.

Barbara L.

Tucker L.

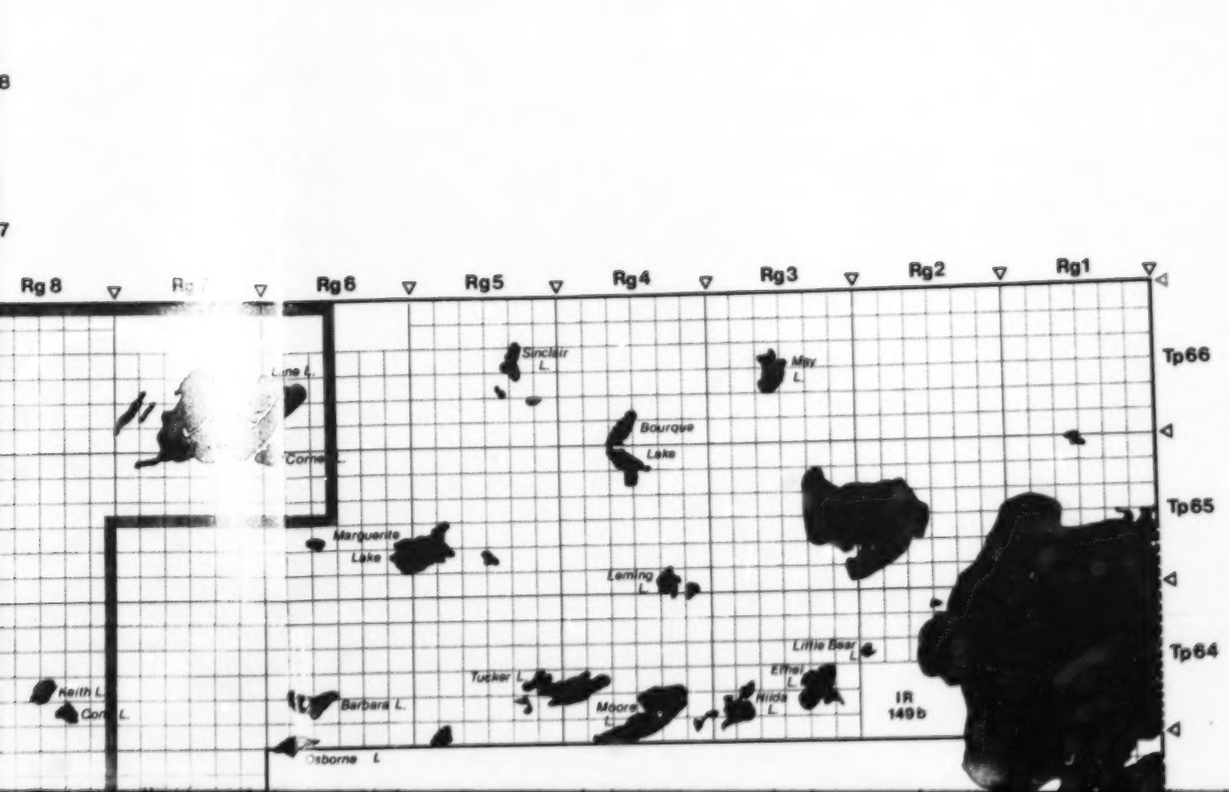
Moore L.

Osborne L.

Map 2

Lake Planning Framework

IMPROVEMENT DISTRICT # 18 SOUTH



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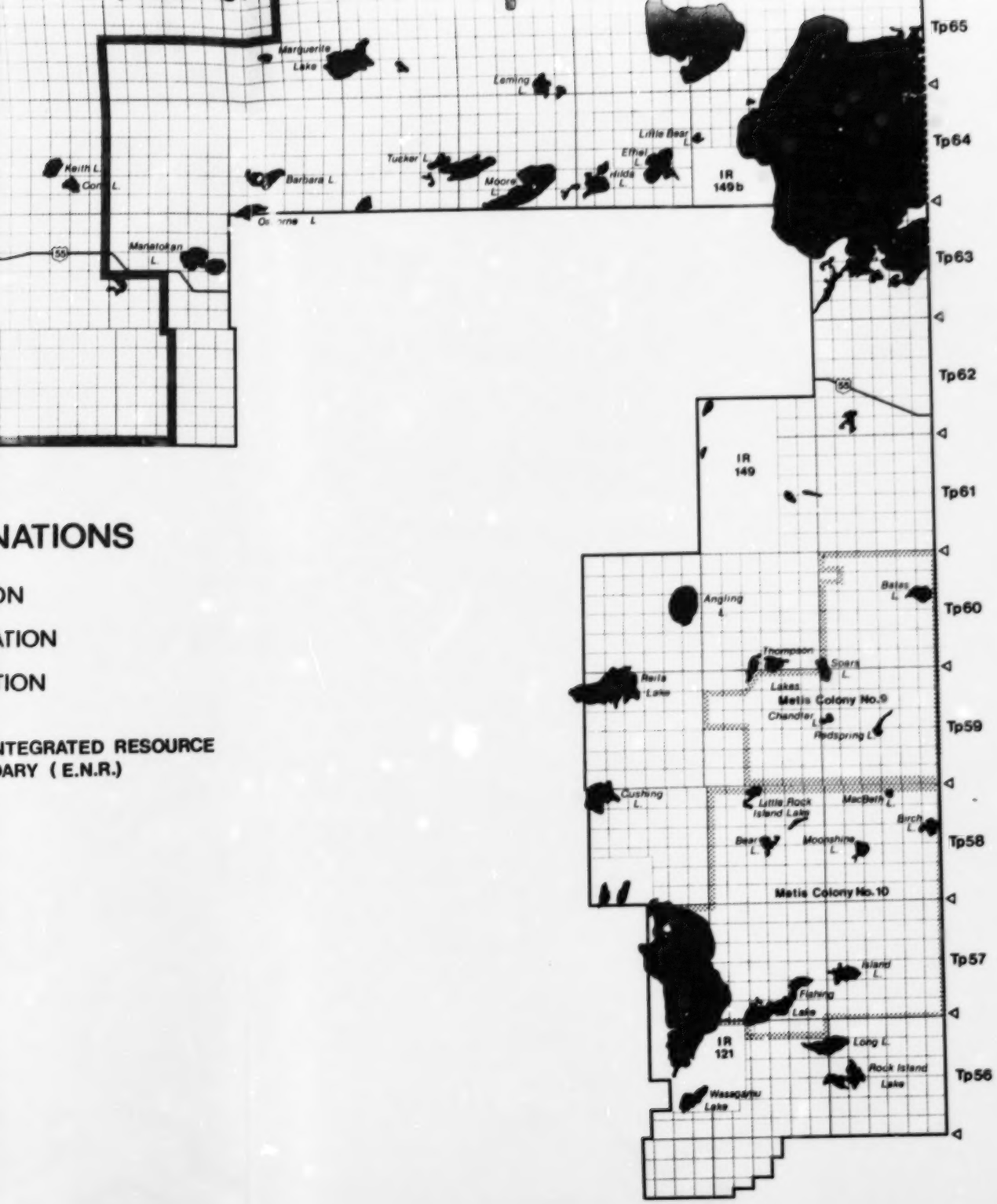
LAKE DESIGNATIONS

- RECREATION
- CONSERVATION
- PRESERVATION

LAKELAND INTEGRATED RESOURCE PLAN BOUNDARY (E.N.R.)



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NTEGRATED RESOURCE
DARY (E.N.R.)

POOR

QUALITY

ORIGINAL